

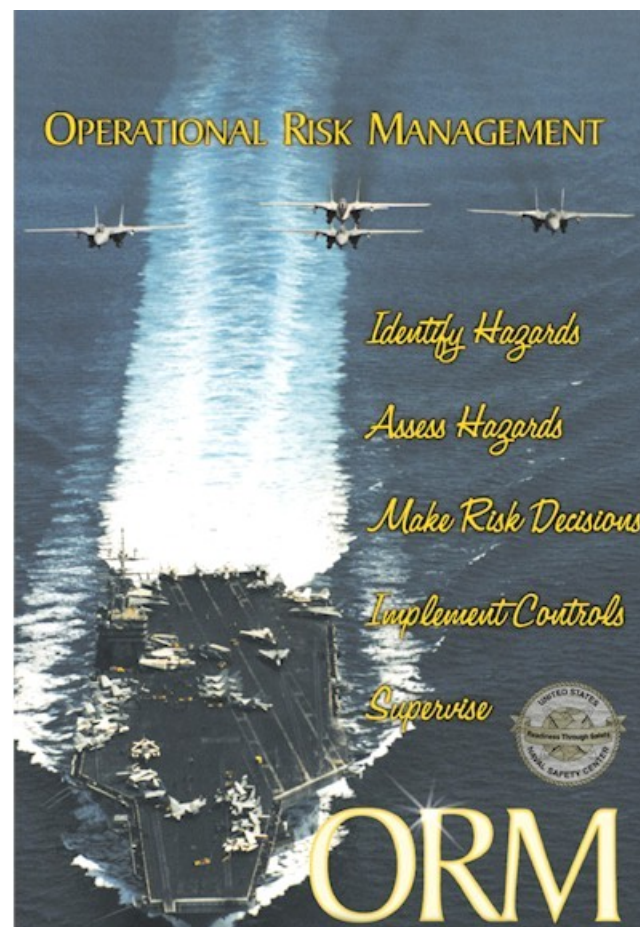
Results of the Operational Risk Management (ORM) Quick Poll

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22 September 2006

Overview

- Background and Objectives
- Methodology
- Administration
- Results: Knowledge of ORM
- Results: Practice of ORM
- Results: Leadership Support of ORM
- Results: Barriers to Implementing ORM
- Summary



Background and Objectives

- VCNO and the Executive Safety Board are interested in better understanding the use of ORM in the Navy
- NPRST and HPC were tasked to lead this investigation
- NPRST conducted a scientific Navy-wide Quick Poll, the results statistically represent the entire Navy. Focus was to understand:
 - Knowledge of ORM
 - » On-duty
 - » Off-duty
 - Practice of ORM
 - » On-duty
 - » Off-duty
 - Leadership support of ORM
 - Barriers to implementing ORM
 - » On-duty
 - » Off-duty



Methodology

- Poll questions drafted by NPRST and HPC, with input from Navy Safety Center
- Random sample of active-duty Navy Personnel selected from Enlisted and Officer rosters (EMF, OMF)
 - Stratified by pay grade groups (Paygroups)
- Navy Messages sent to commands throughout the Navy requesting selected personnel complete the poll online (<http://survey.nprst.navy.mil>)
 - Commands given 6 business days to complete poll
 - Poll could only be accessed once by those selected using correct usernames/passwords
 - » Navy Messages sent: 12 Sep 2006
 - » Poll closed : 19 Sep 2006 (midnight)
 - » Results briefing completed: 21 Sep 2006



Administration

Poll Administration: 12 September – 19 September 2006

Sample Size: 7,456
Returns: 2,422

Response Rate:
32%*

**** Typical Navy-wide survey response rates are about 30%***



Demographics

Paygrade*	Percentage of Respondents
E-1 to E-3	14%
E-4 - E-6	59%
E-7 - E-9	10%
CWO/O-1 - O-3	9%
O-4 & Above	7%
Community	Percentage of Respondents
Aviation	33%
Surface	43%
Other	24%

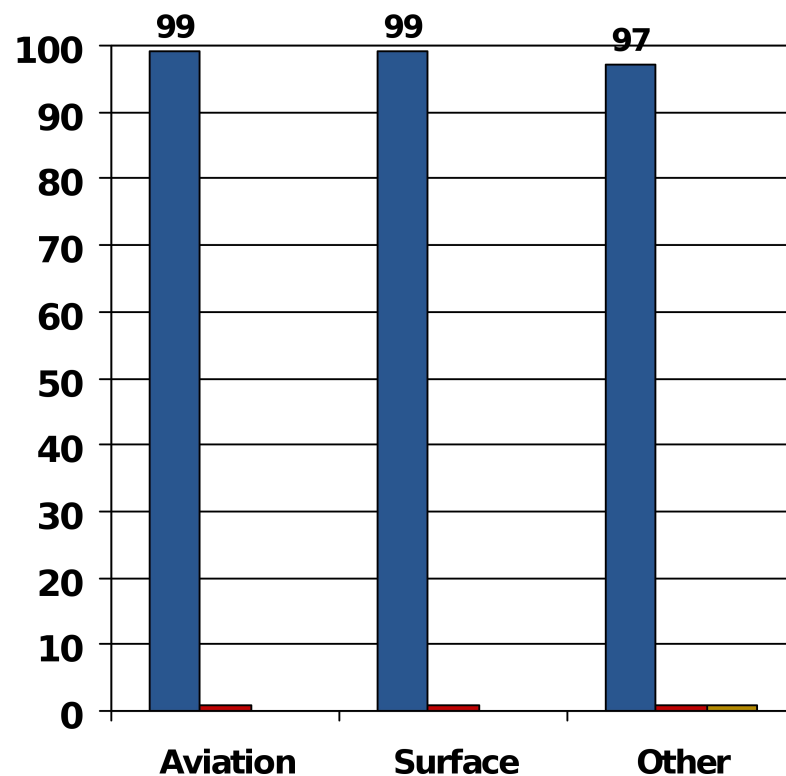
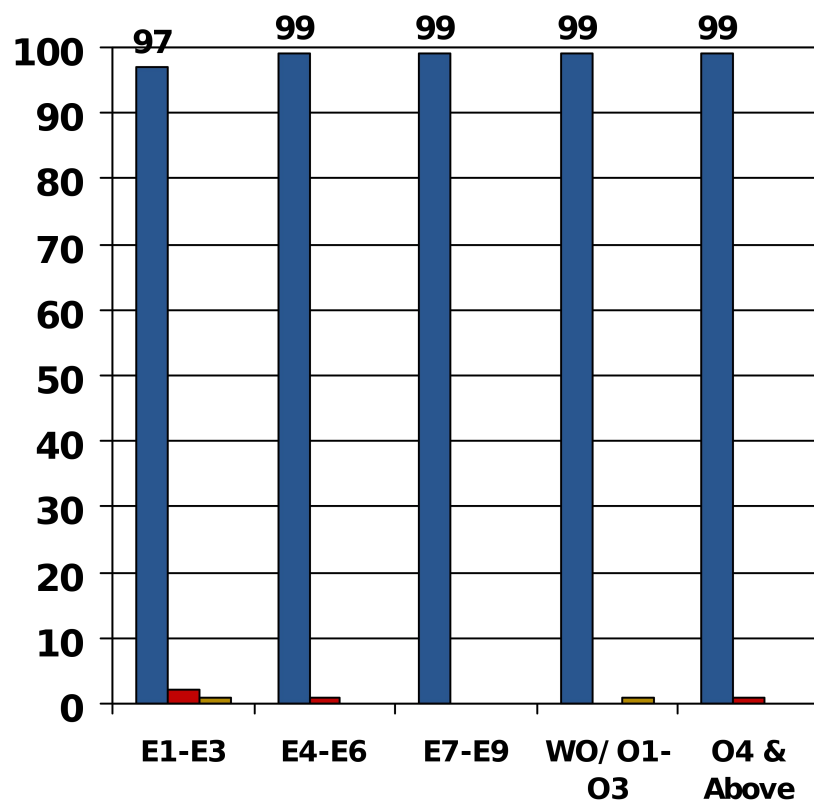
* Results were statistically weighted to be representative of the enlisted population from which they were drawn



Results: Knowledge of ORM

Knowledge of ORM

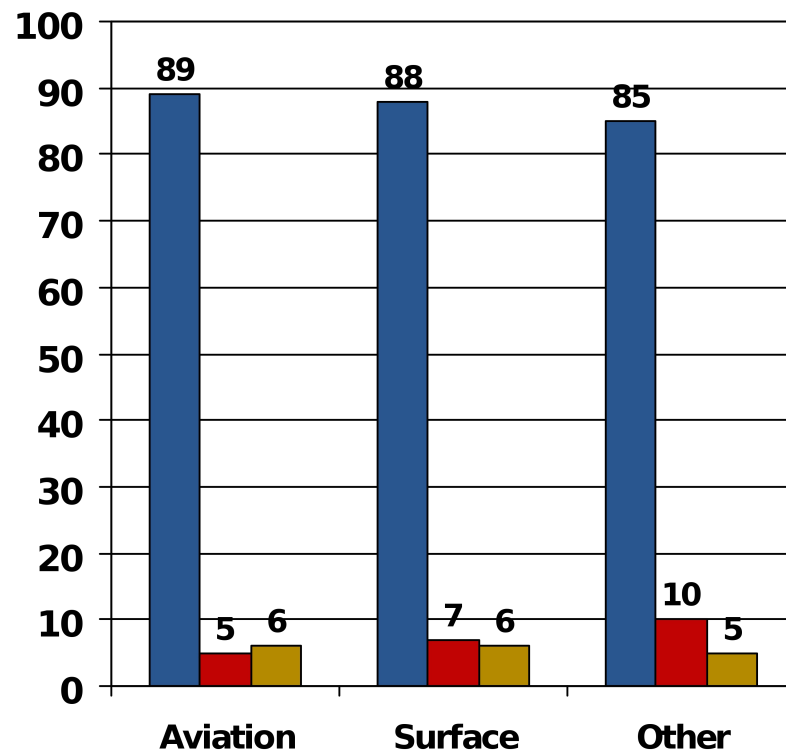
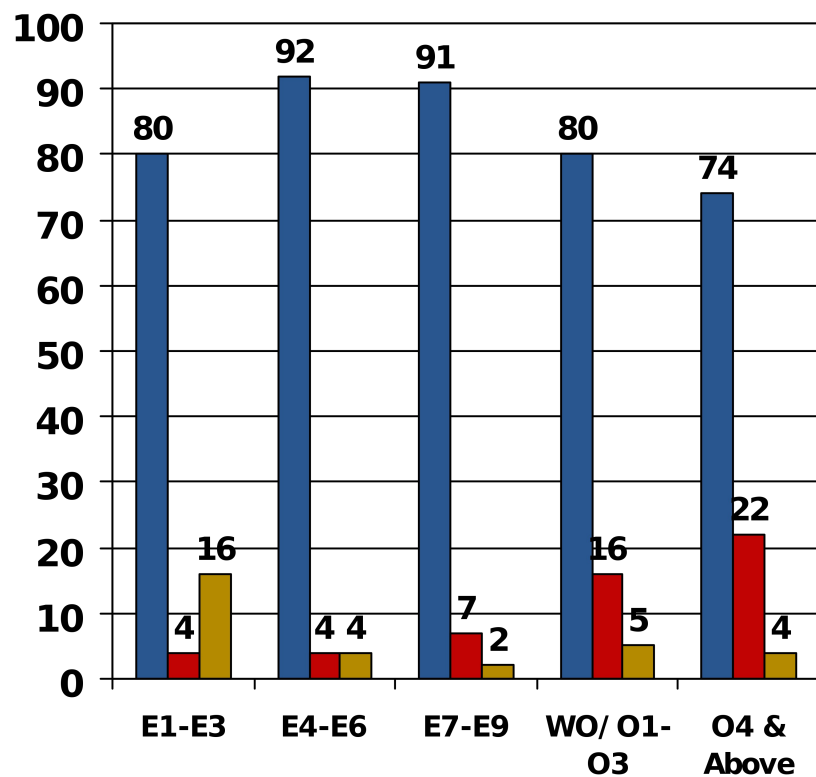
Have you heard of ORM?



■ Yes ■ No ■ Don't know

Knowledge of ORM

Within the past year, I have completed
GMT on ORM.

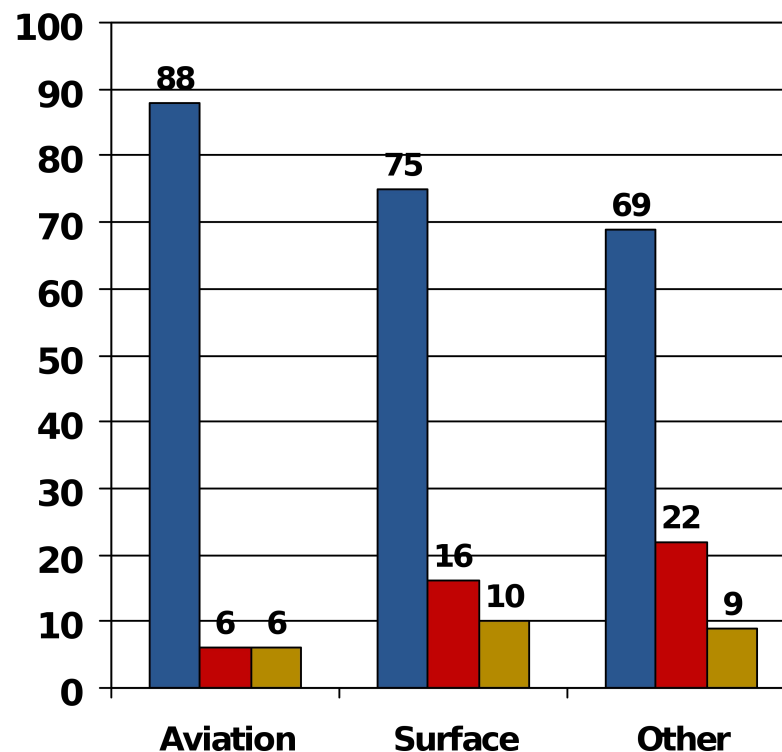
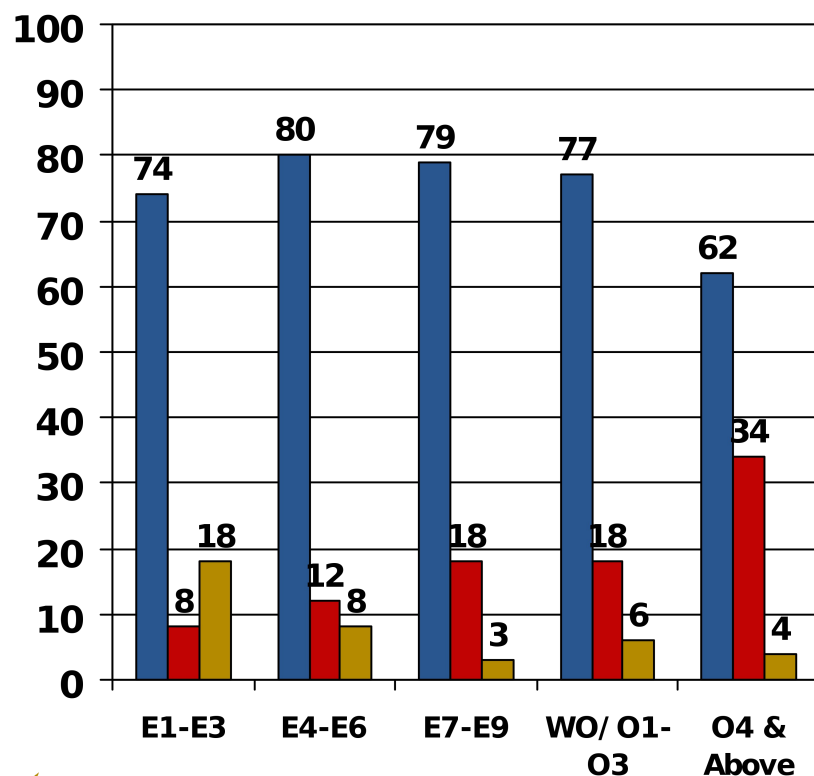


■ Yes ■ No ■ Don't know



Knowledge of ORM

Within the past year, I have received other training (not GMT) on ORM.

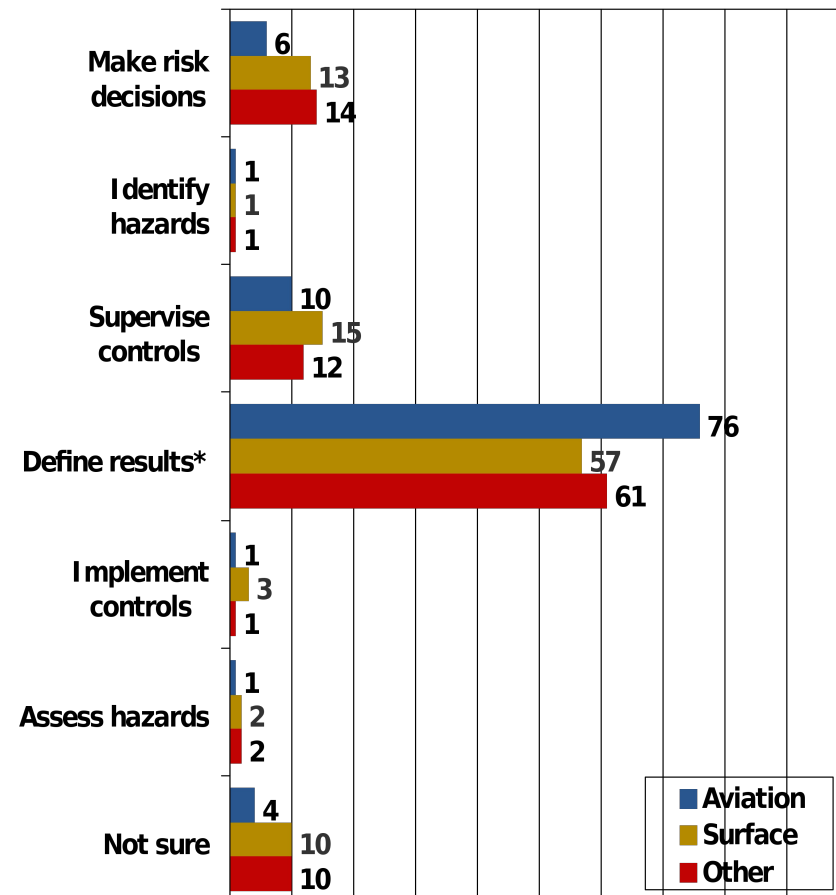
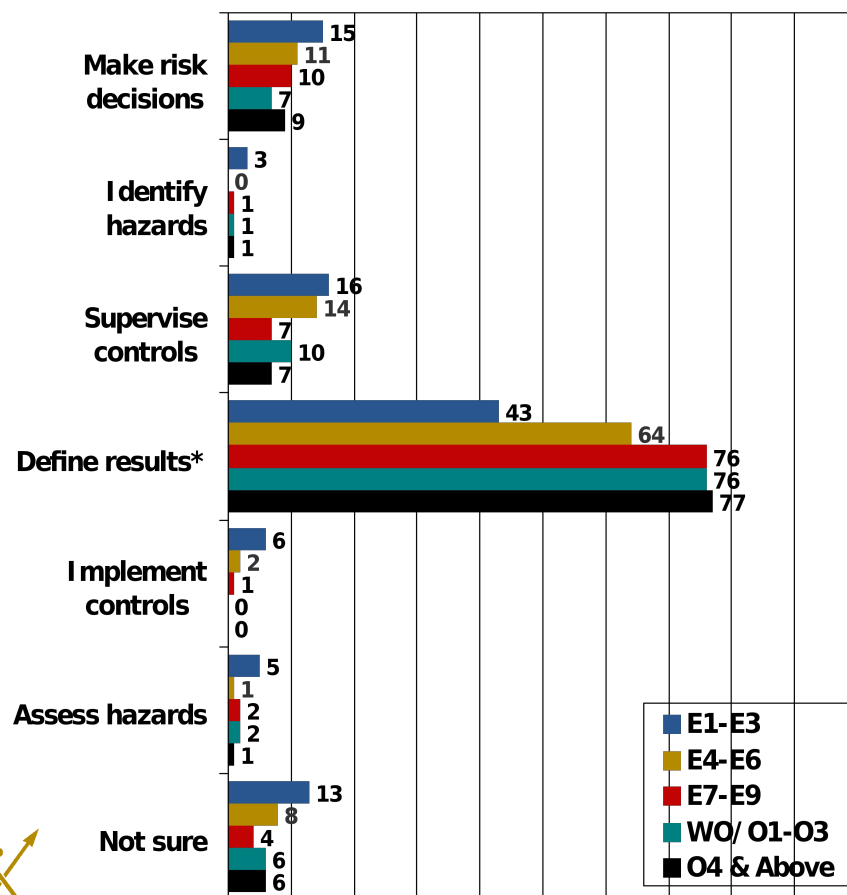


■ Yes ■ No ■ Don't know



Knowledge of ORM

Responses to: ***“Which of the following is not one of the five steps in the ORM process?”***

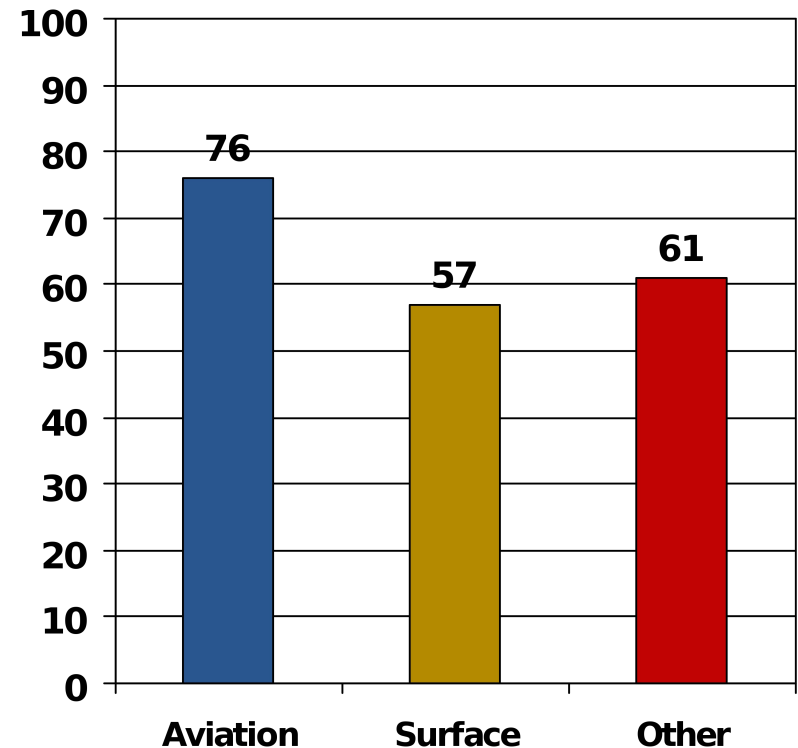
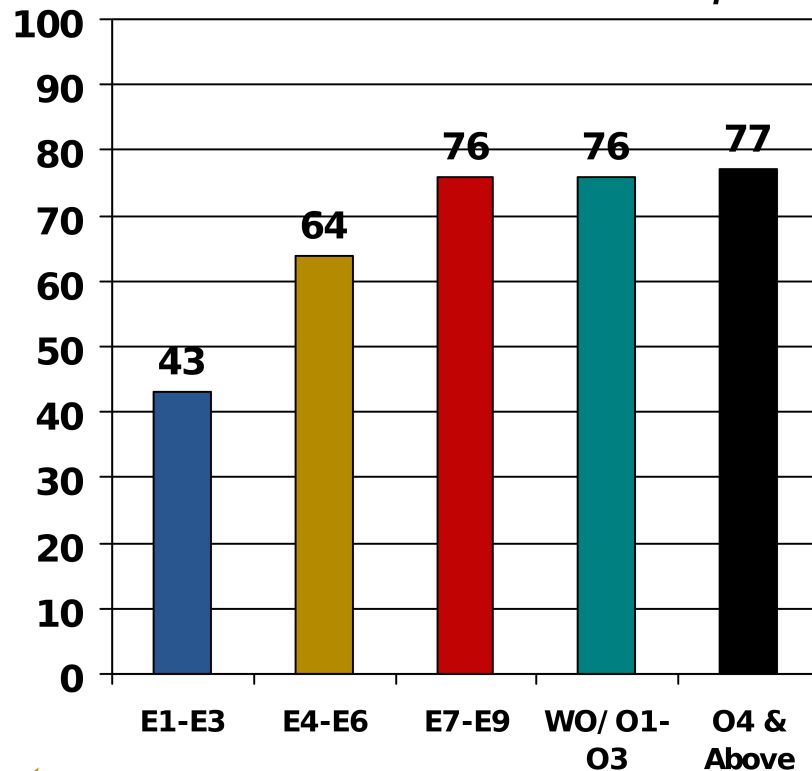


* Denotes correct



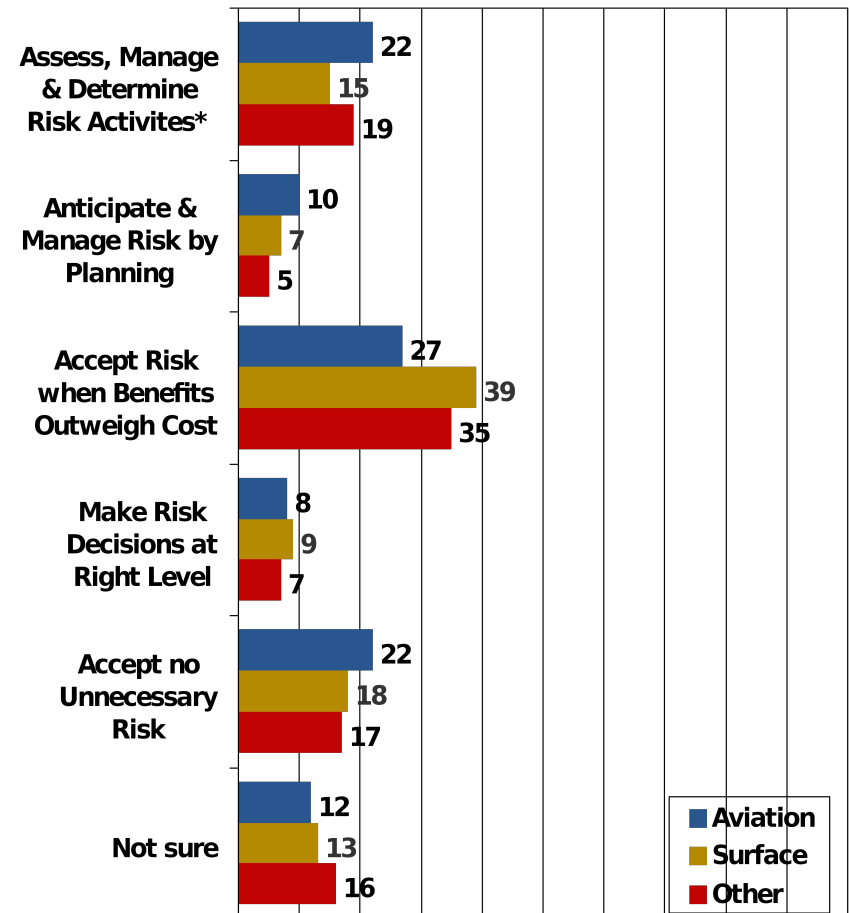
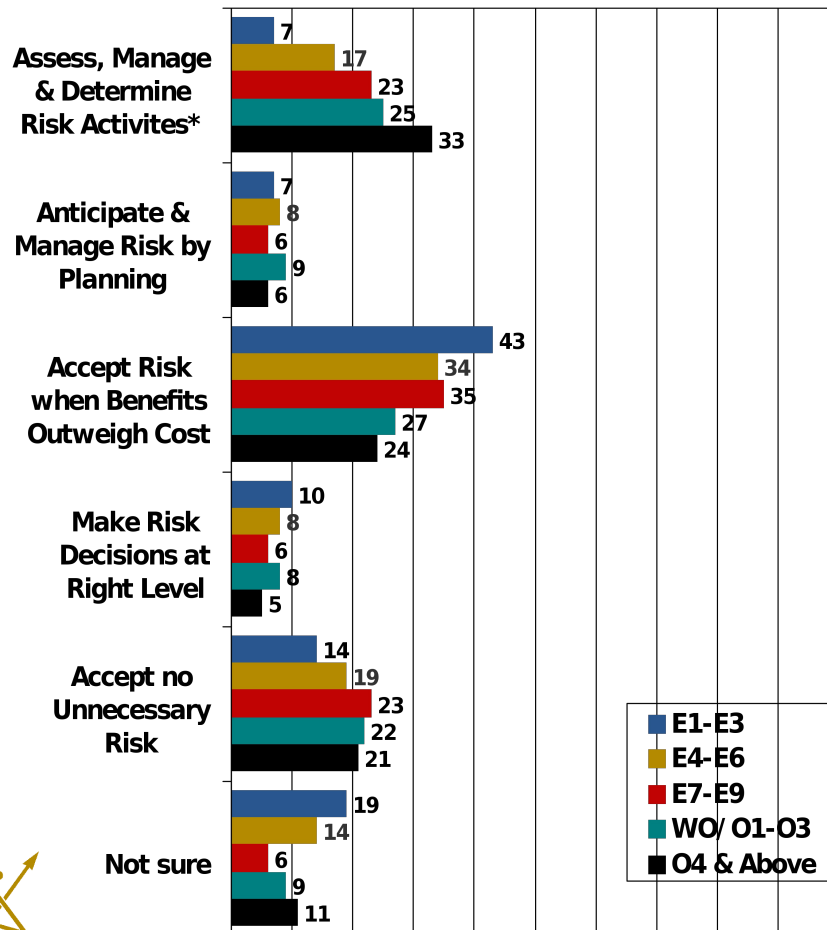
Knowledge of ORM

Percent selecting correct answer to: *“Which of the following is not one of the five steps in the ORM process?”*



Knowledge of ORM

Responses selected to: ***“Which of the following is not a principle of ORM?”***

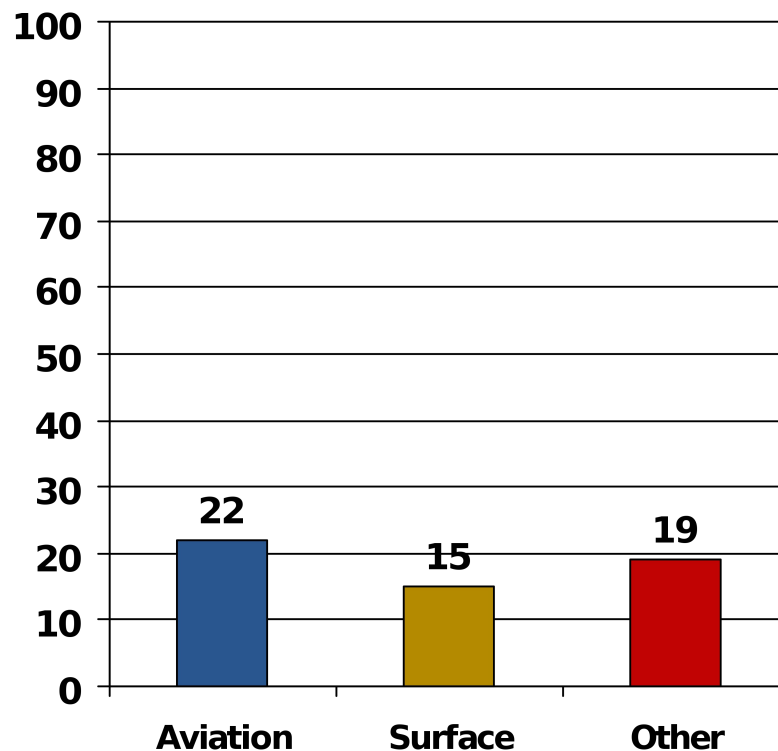
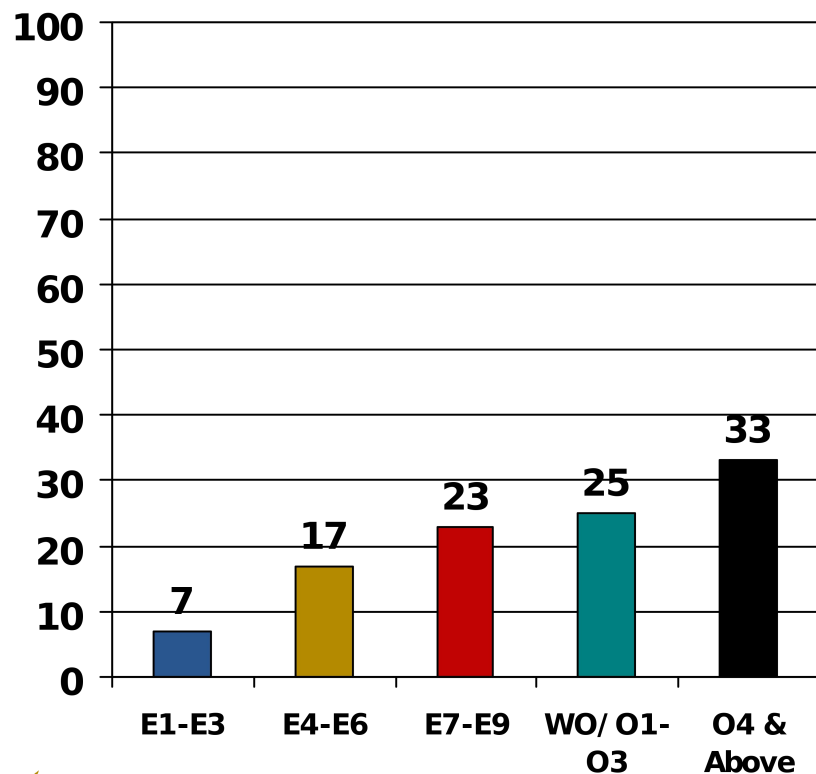


* Denotes correct



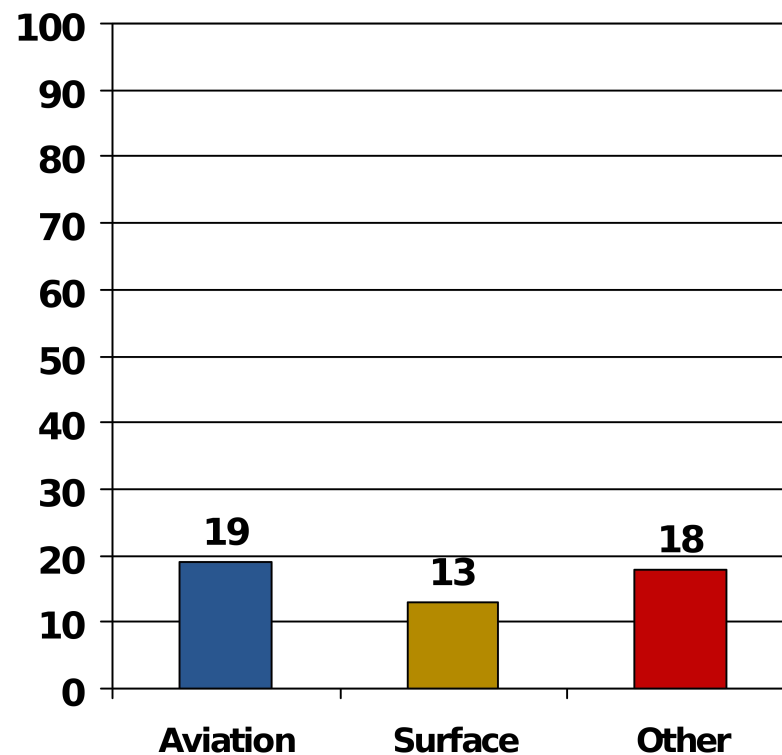
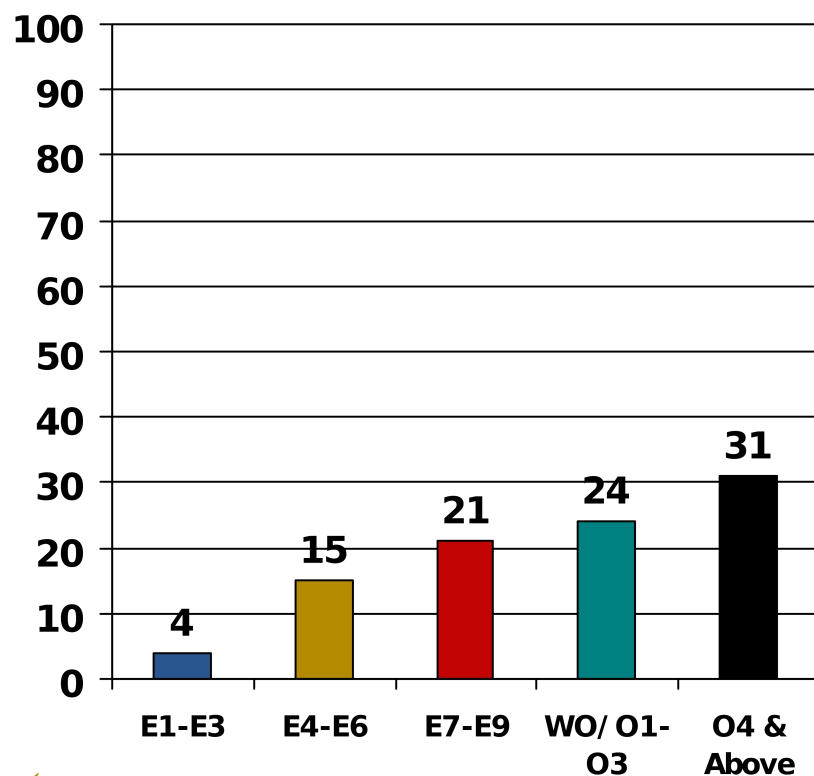
Knowledge of ORM

Percent selecting correct answer to: *“Which of the following is not a principle of ORM?”*



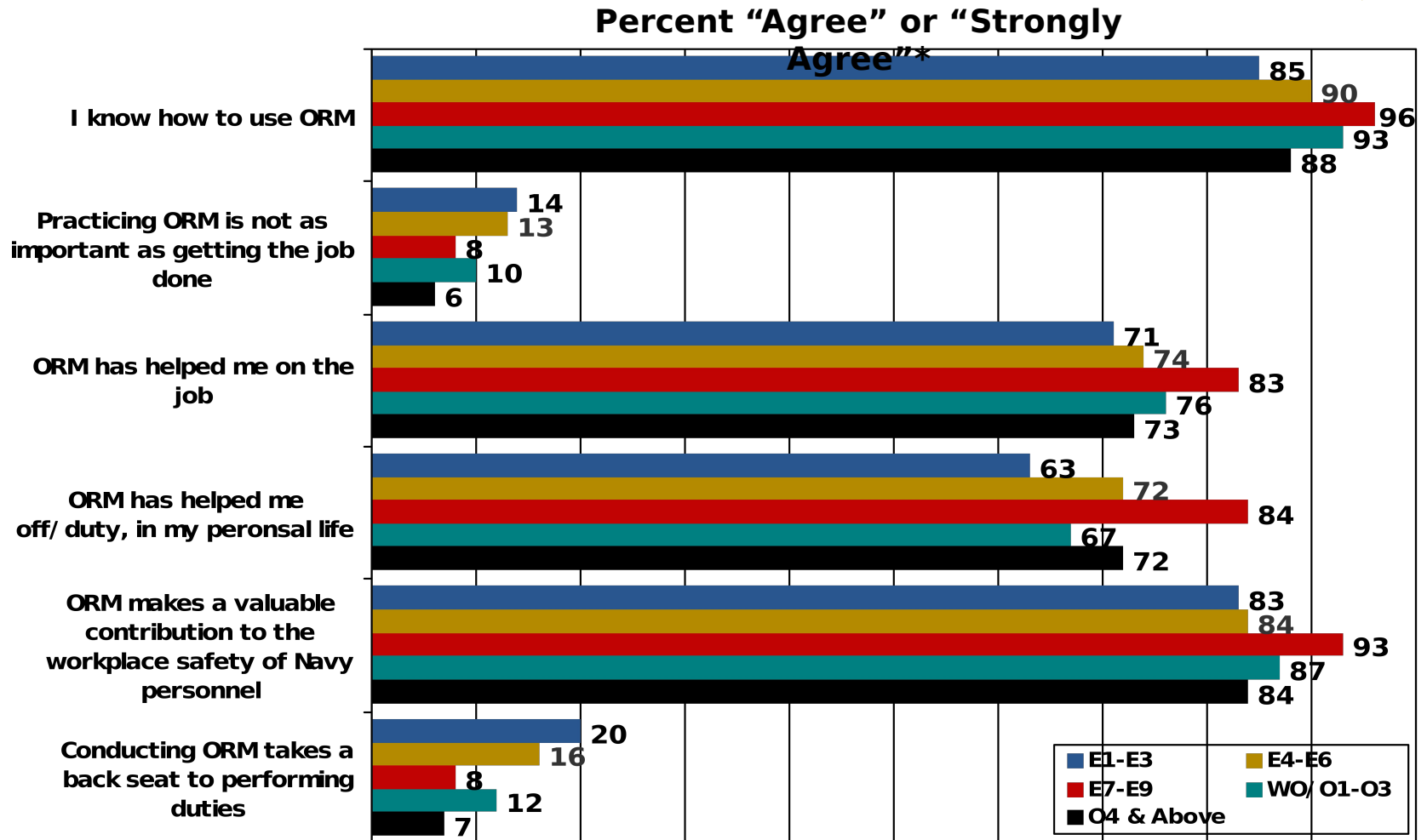
Knowledge of ORM

Percent selecting both correct answers to previous knowledge questions

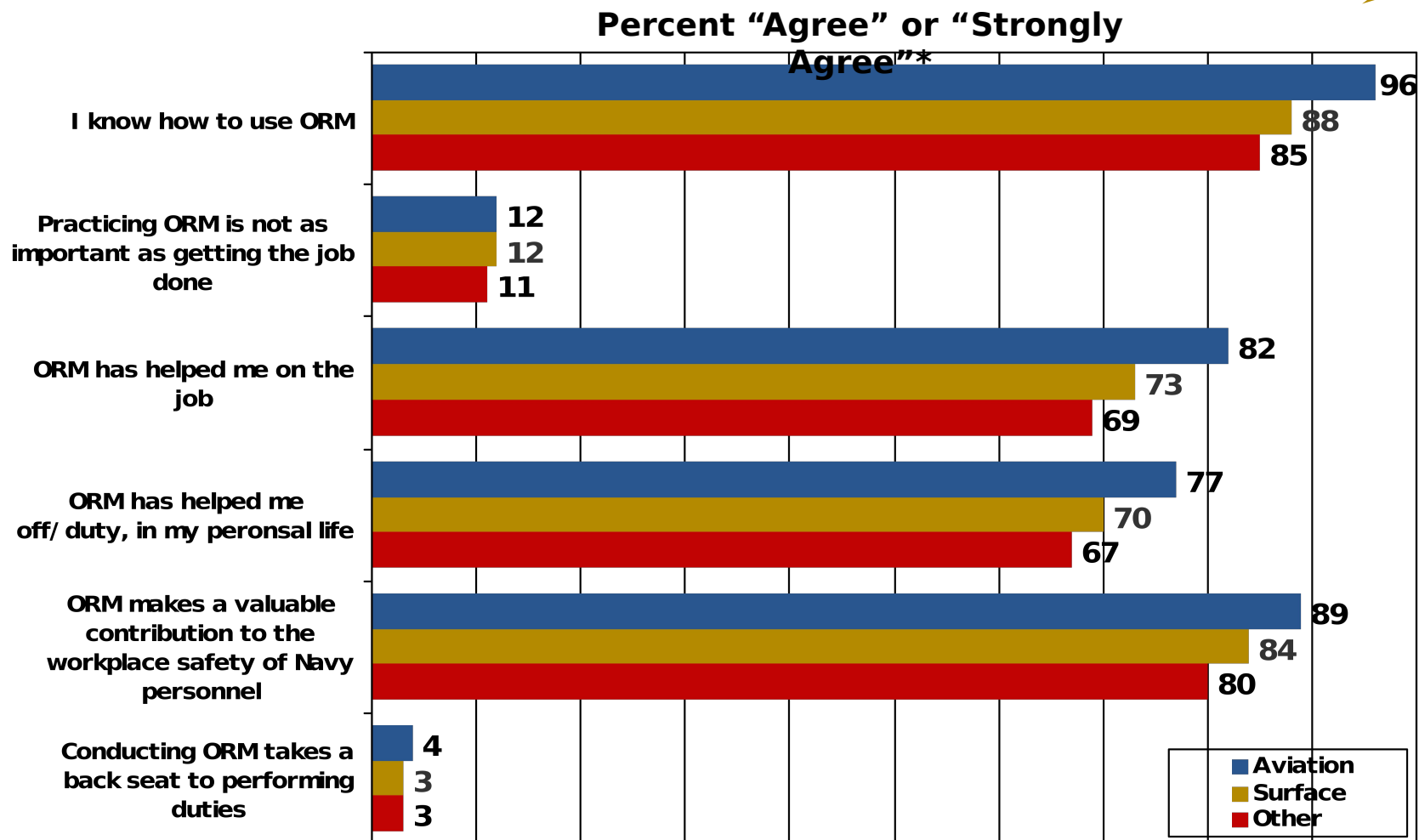


Results: Practice of ORM

Practice of ORM

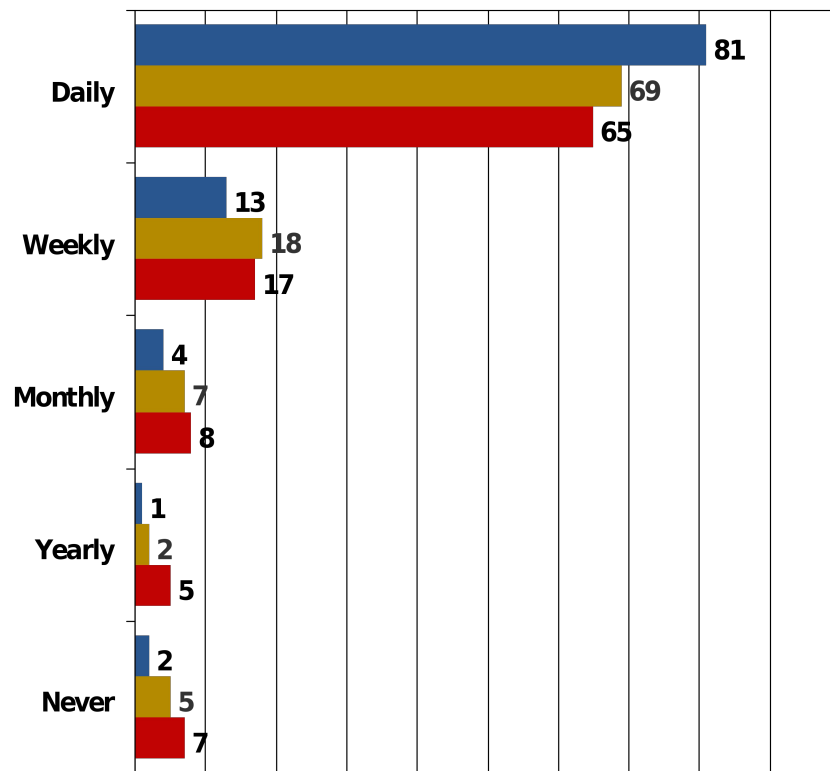
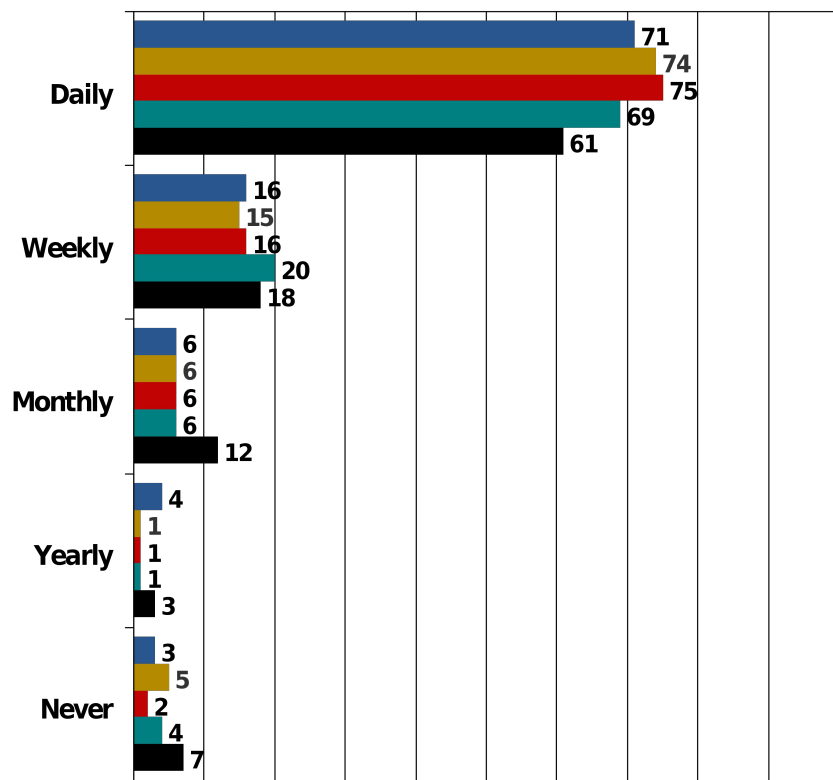


Practice of ORM



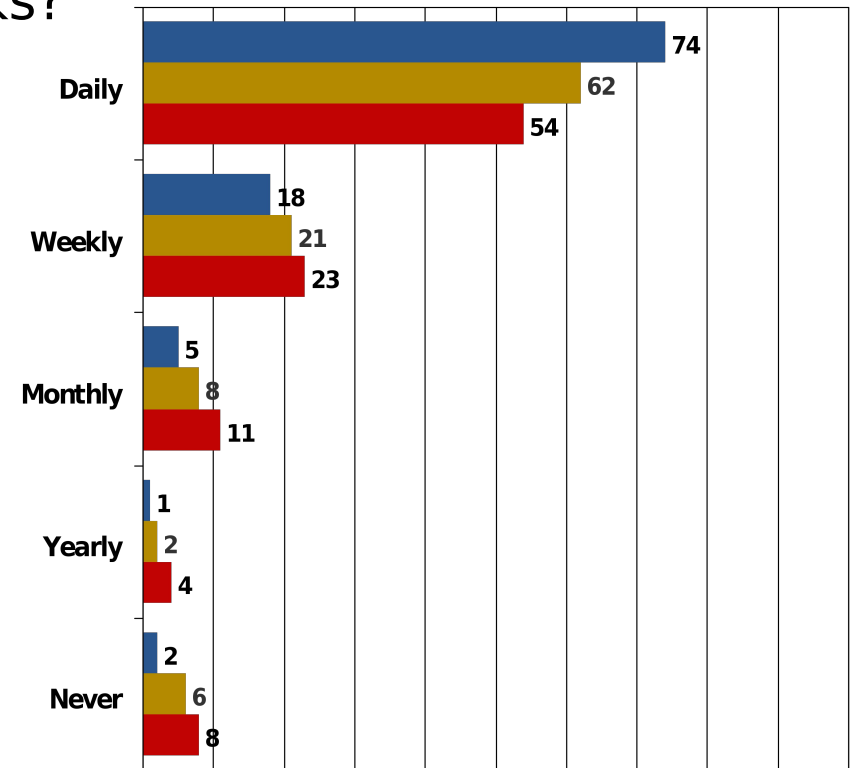
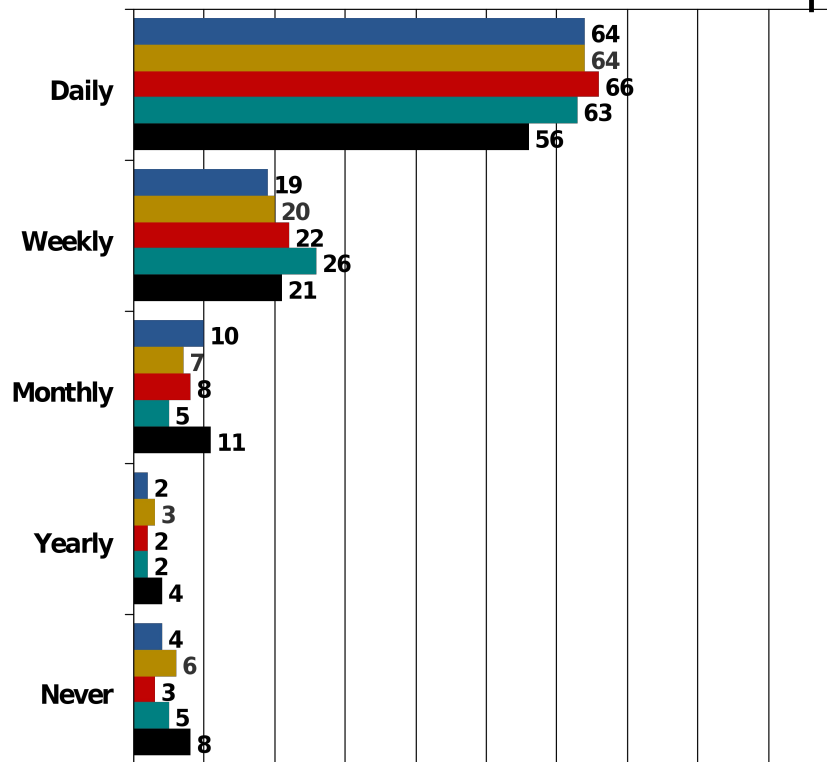
Practice of ORM

How often do you see ORM practiced at your command?



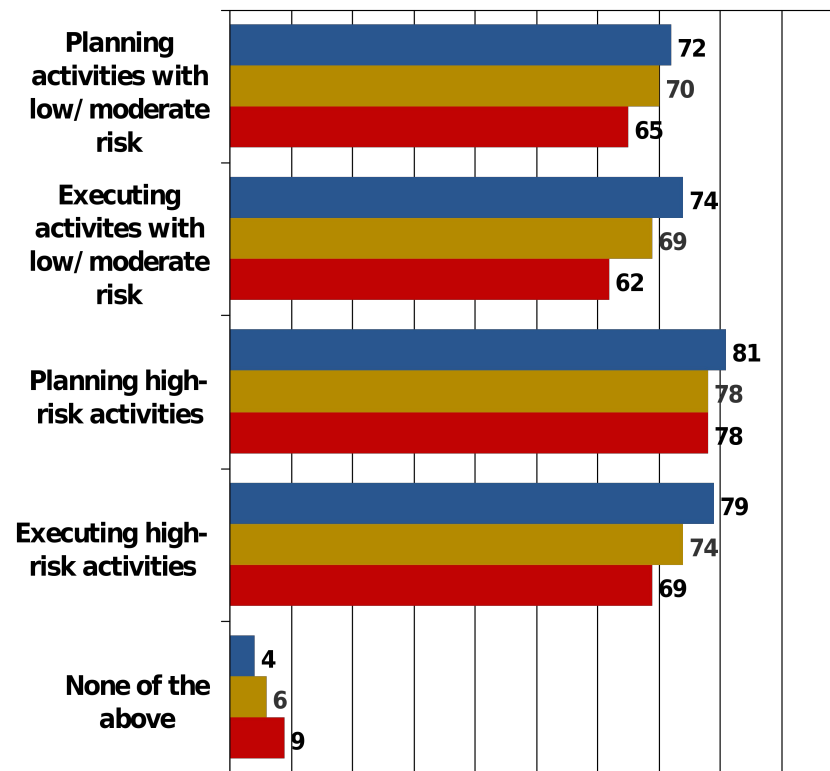
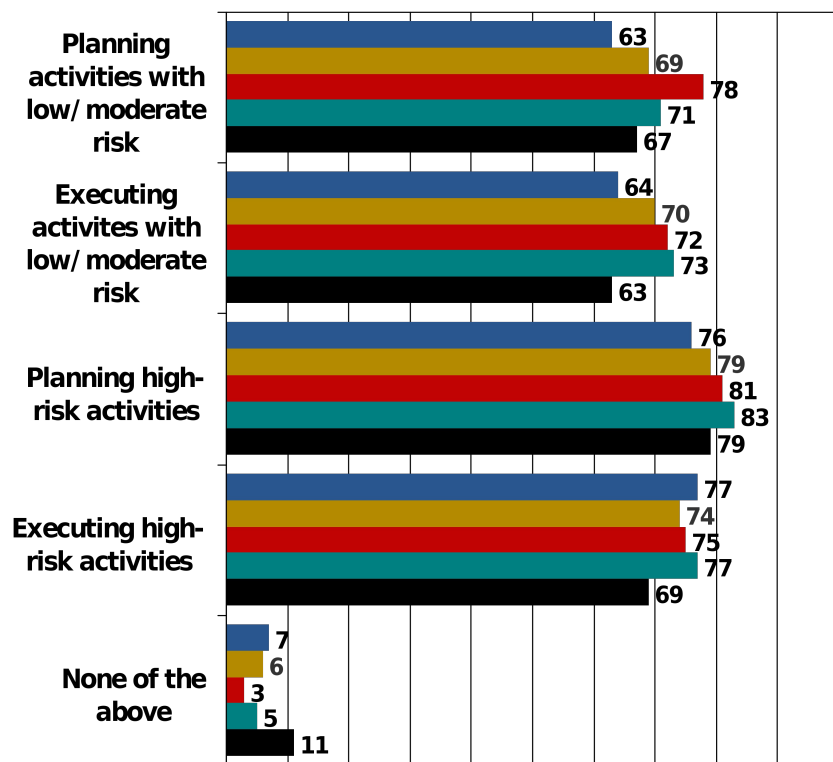
Practice of ORM

While onboard your command, how often do you practice ORM on activities that have known risks?



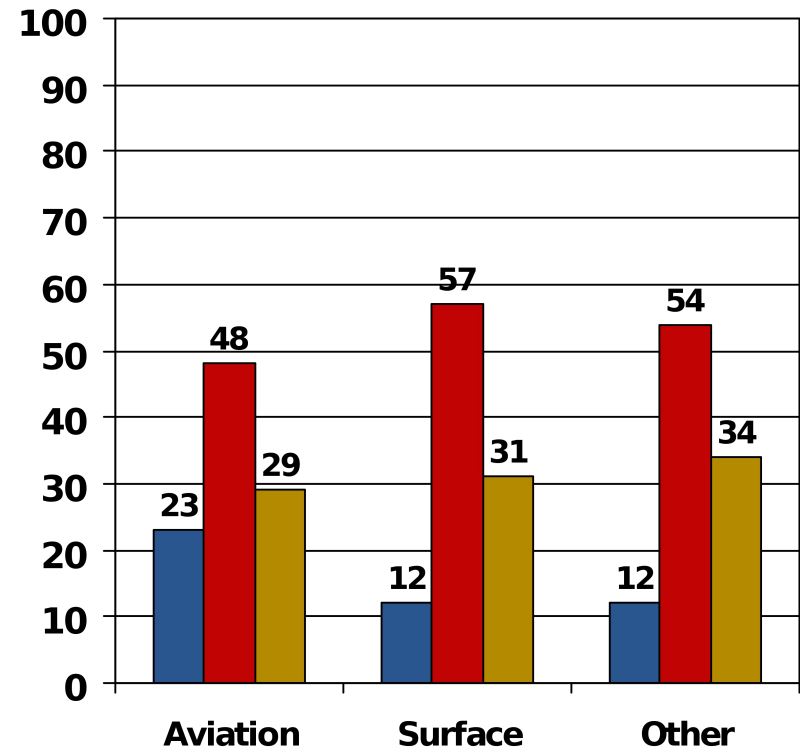
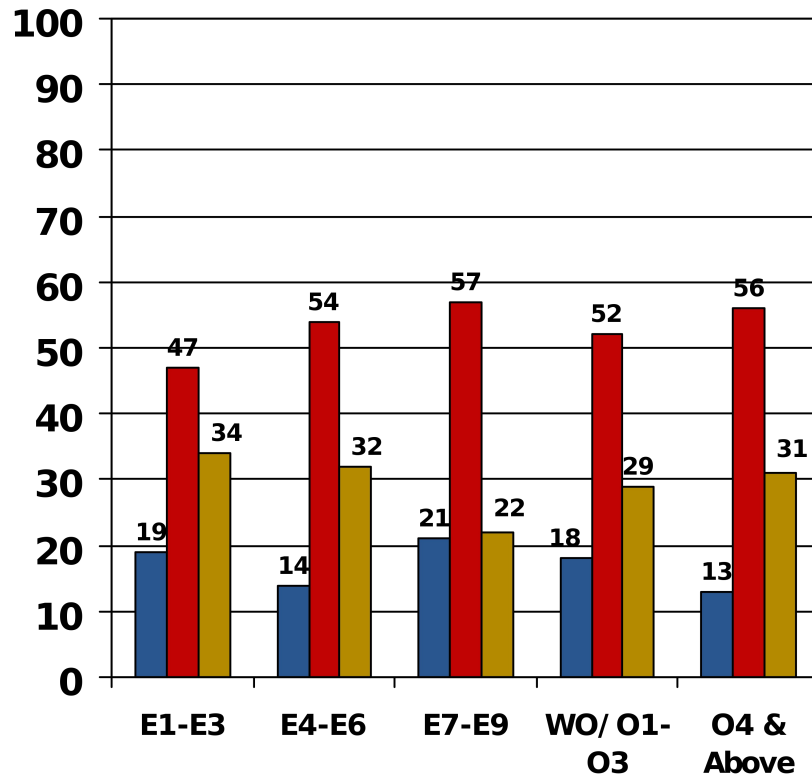
Practice of ORM

When do you use ORM while onboard your command? (Mark ALL that apply).



Practice of ORM

Are there any incentives (rewards) in place for you at your command to use ORM?

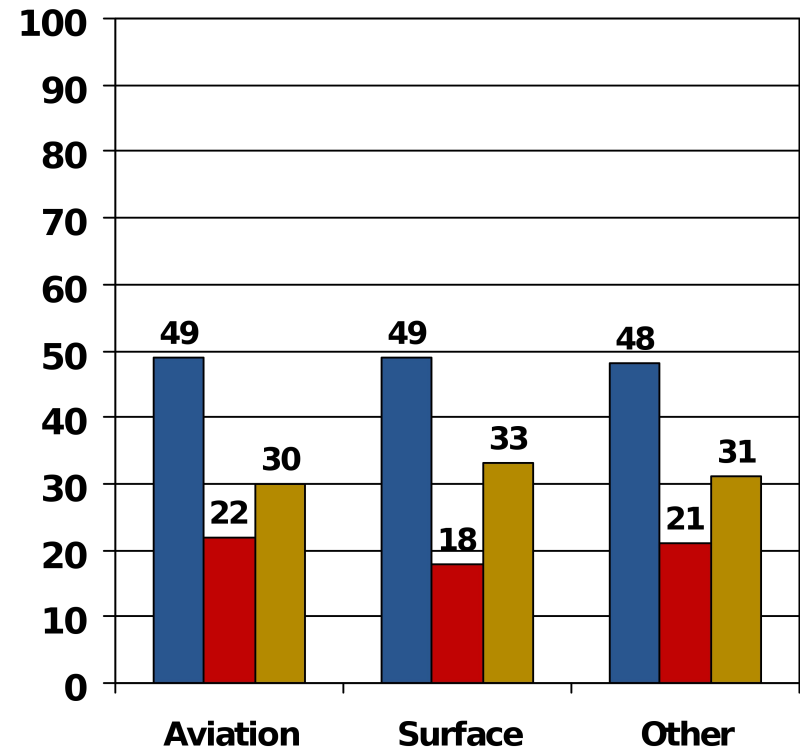
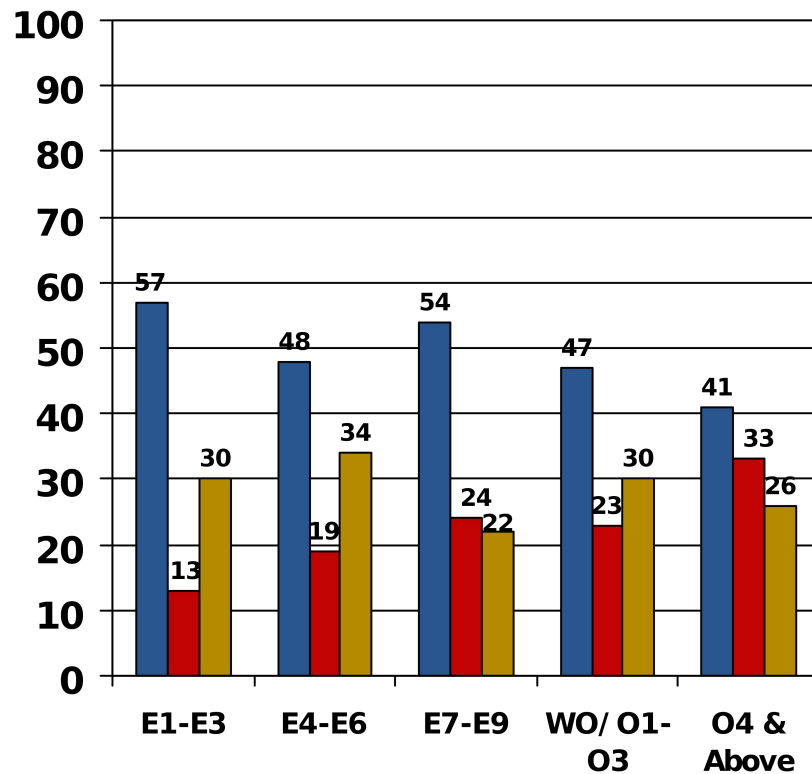


Yes No Don't know



Practice of ORM

Are there any job-related consequences (such as disciplinary actions) at your command if you do not use ORM?

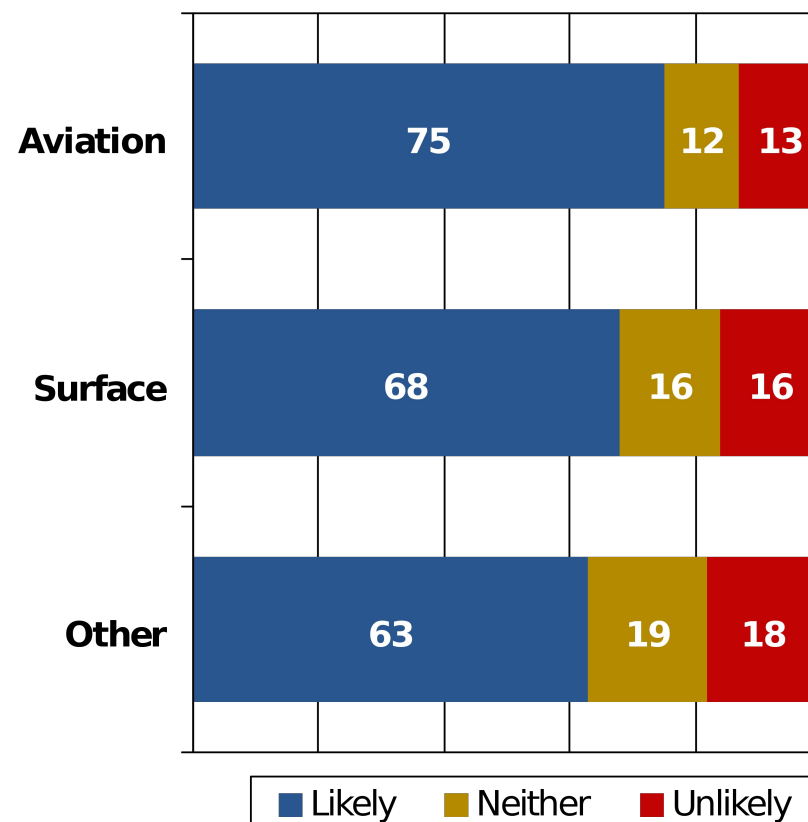
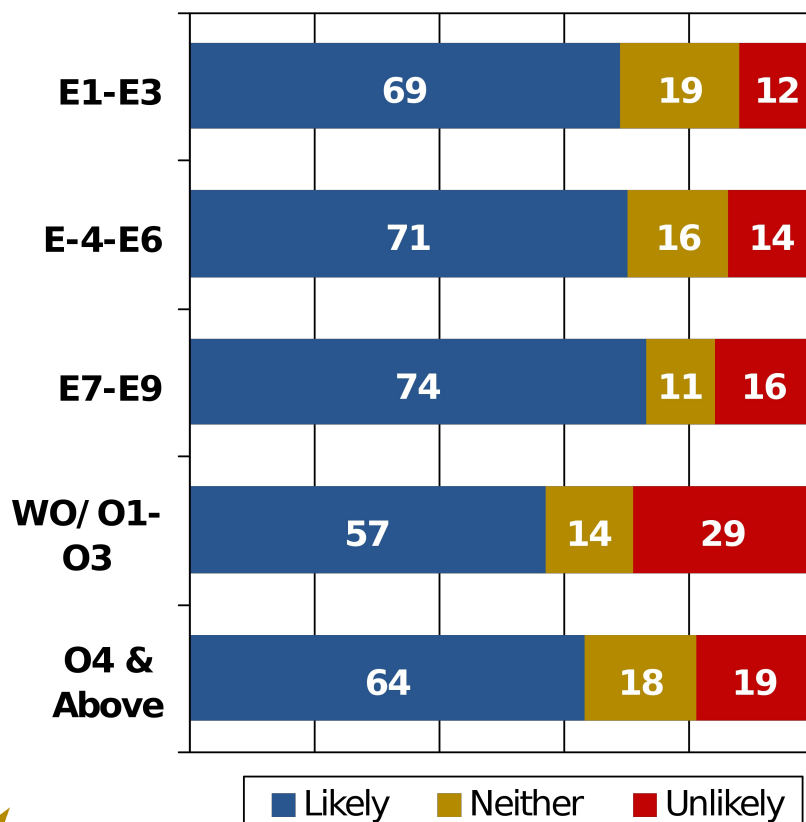


■ Yes ■ No ■ Don't know



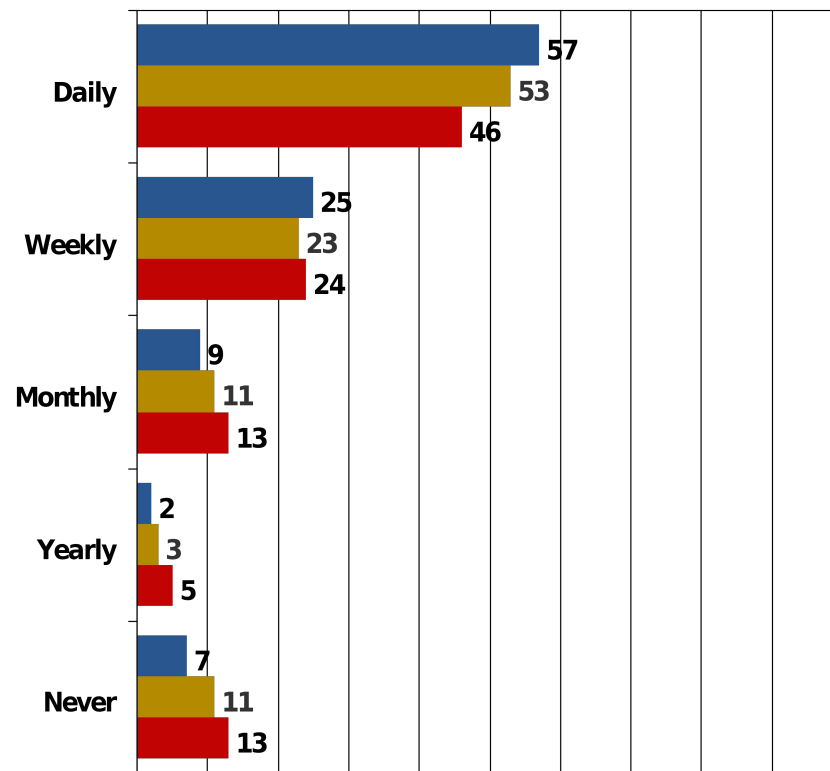
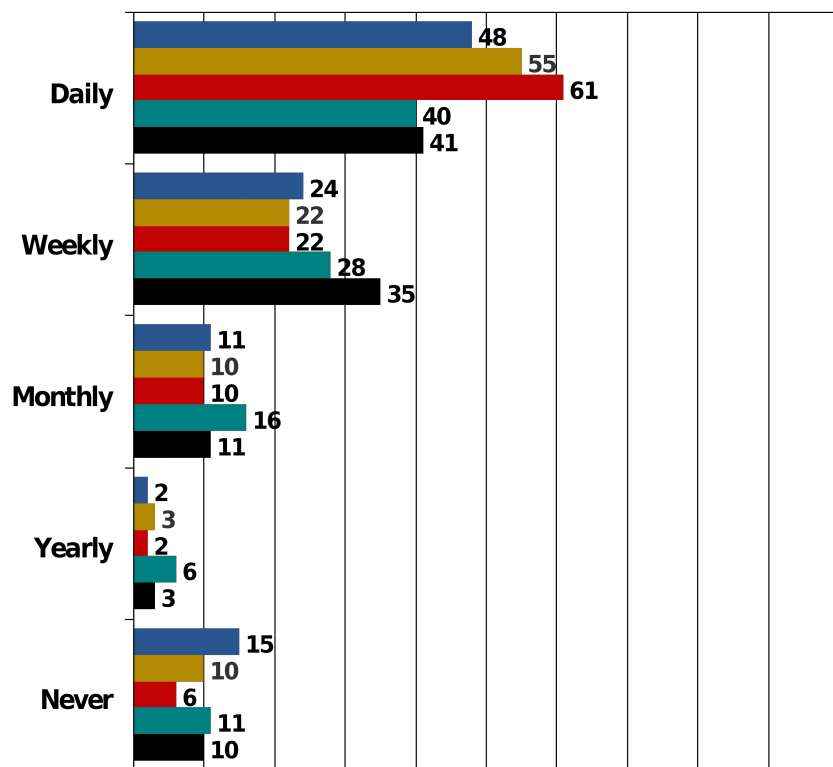
Practice of ORM

If you were to drive a two-hour road trip while off-duty, how likely would you be to use ORM for trip planning?



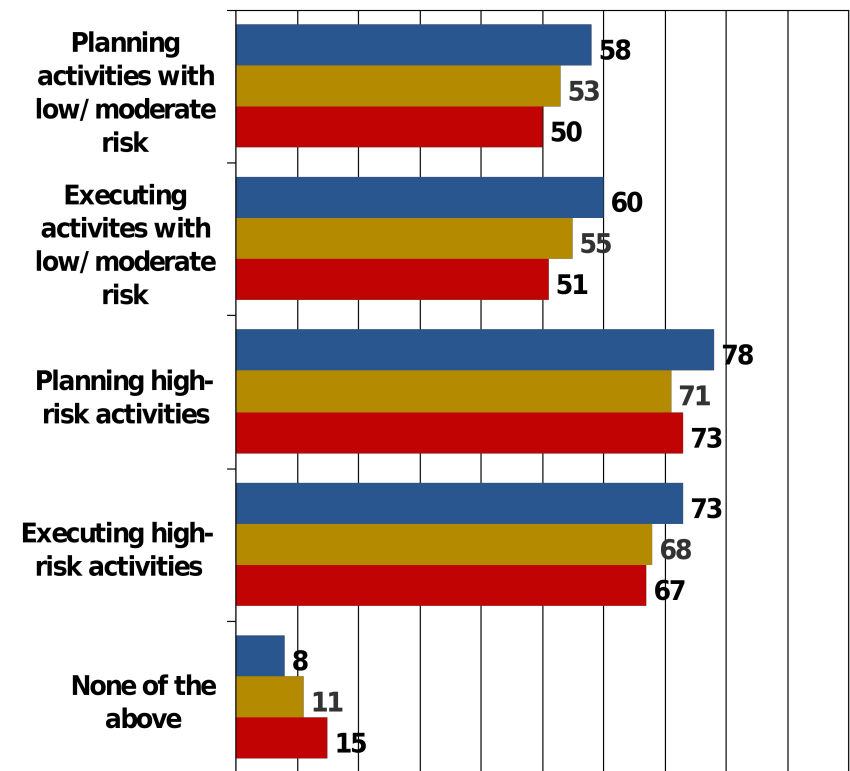
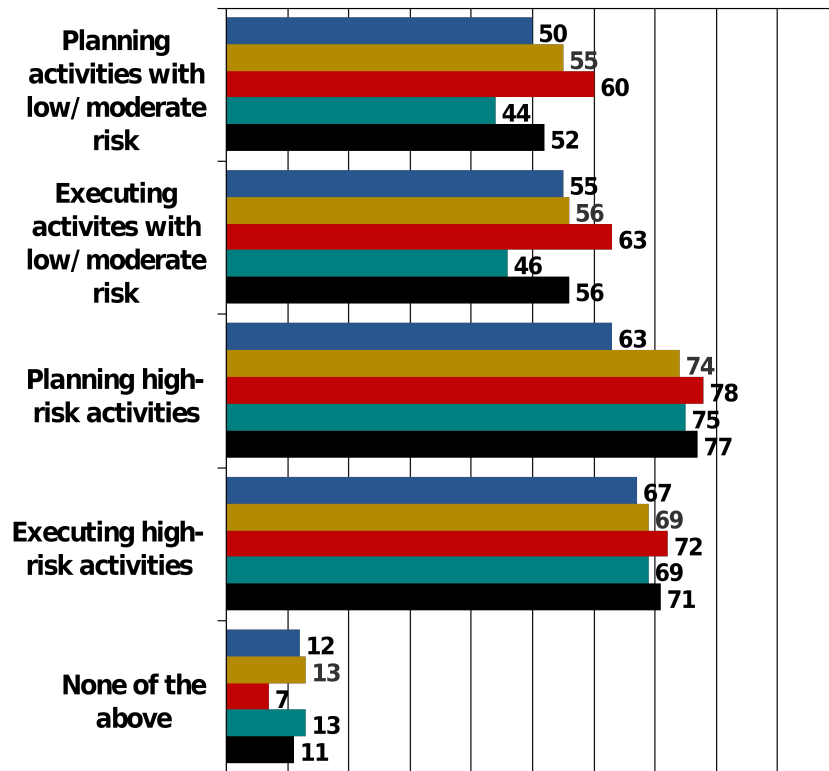
Practice of ORM

How often do you practice ORM off-duty?



Practice of ORM

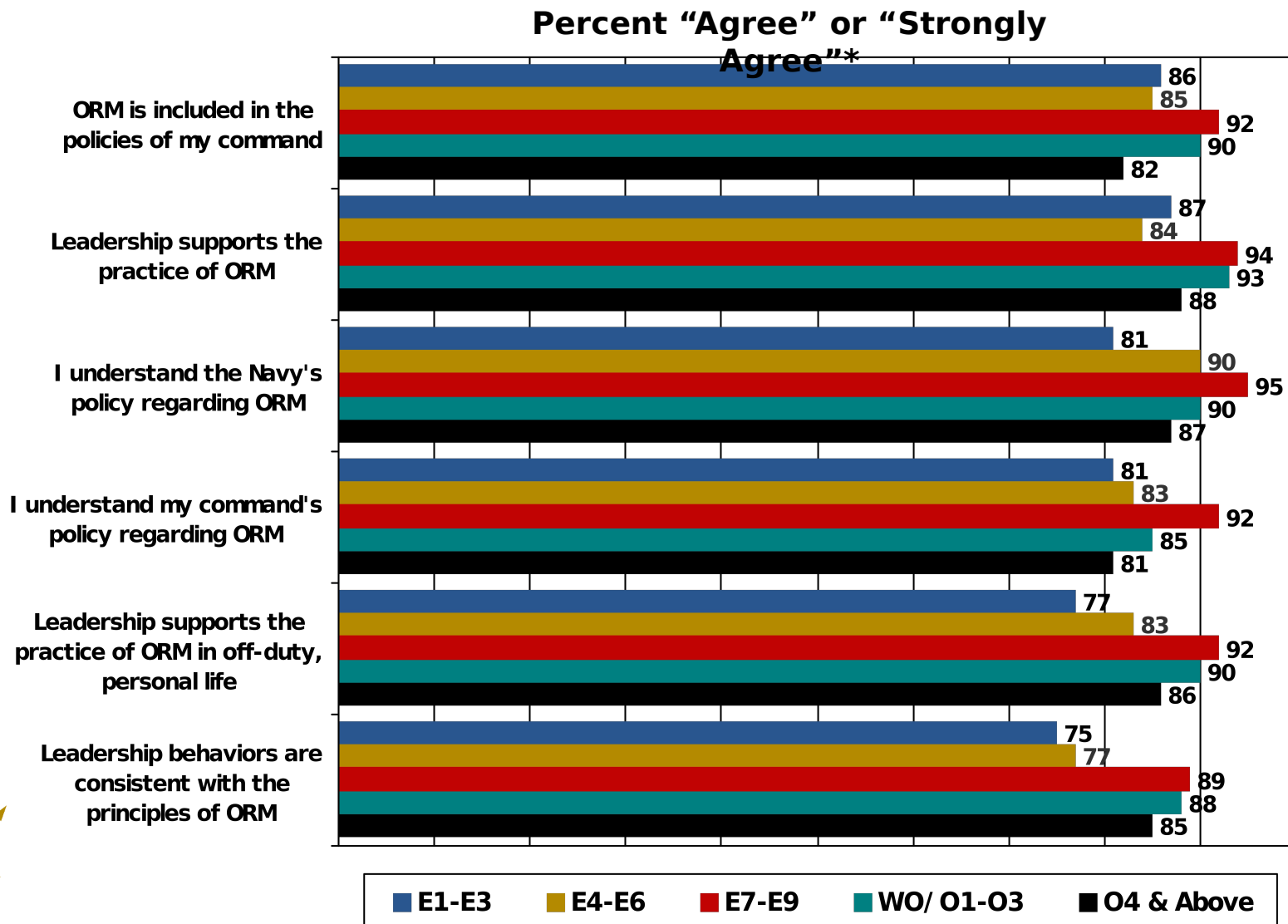
When do you use ORM off-duty? (Mark ALL that apply).



Results: Leadership Support of ORM

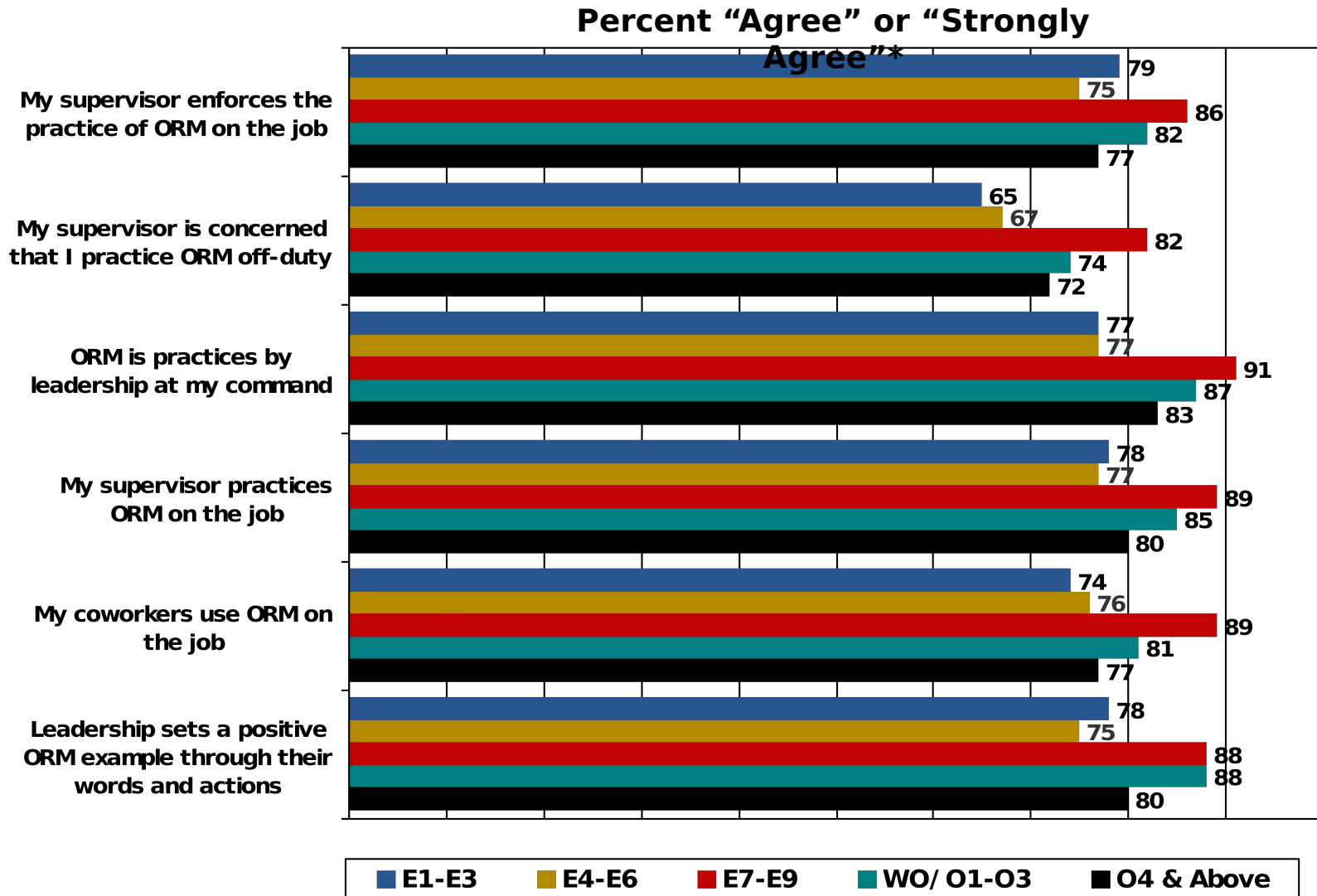
Leadership Support of ORM

By Paygrade Group



Leadership Support of ORM

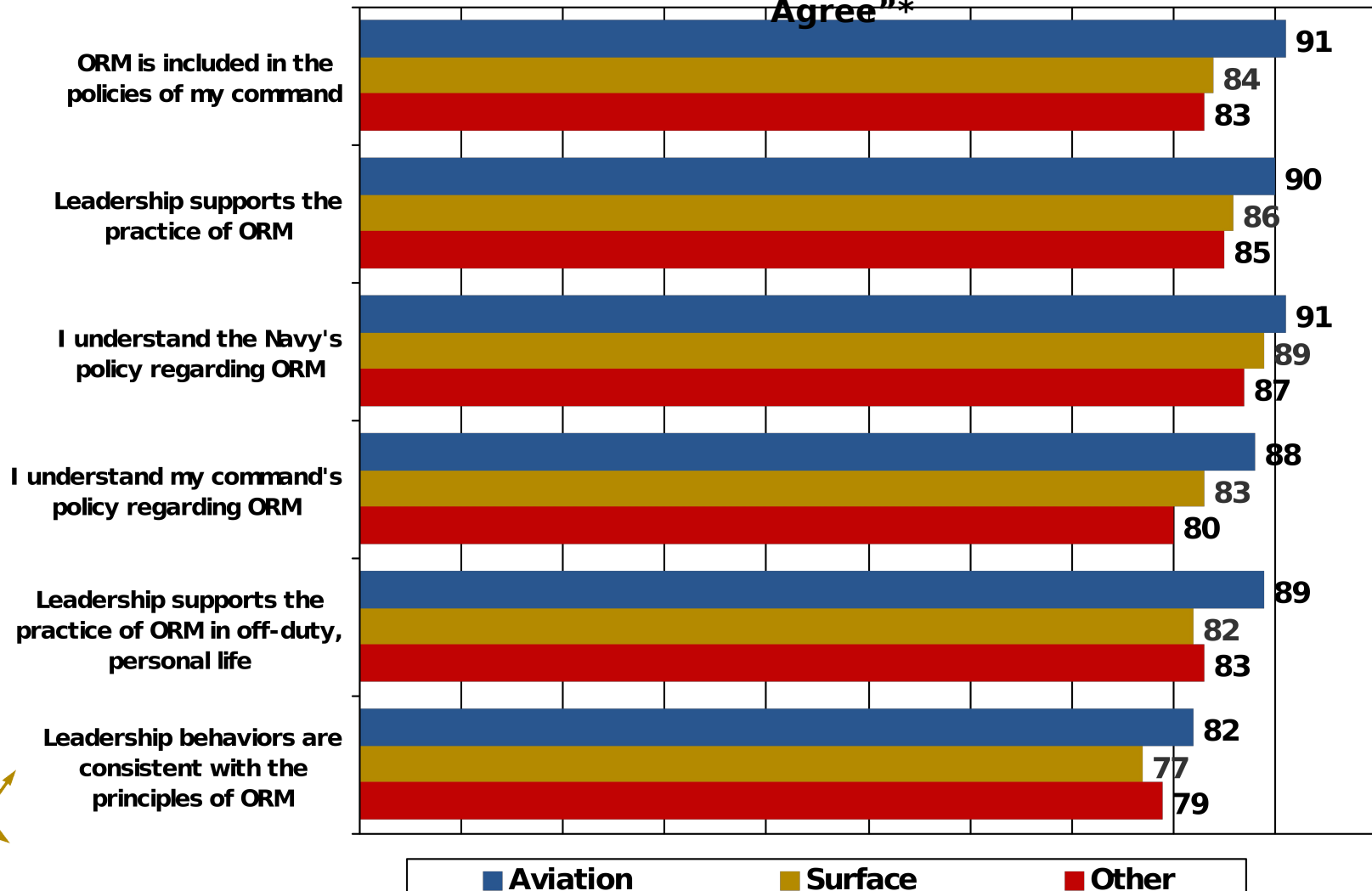
By Paygrade Group



Leadership Support of ORM

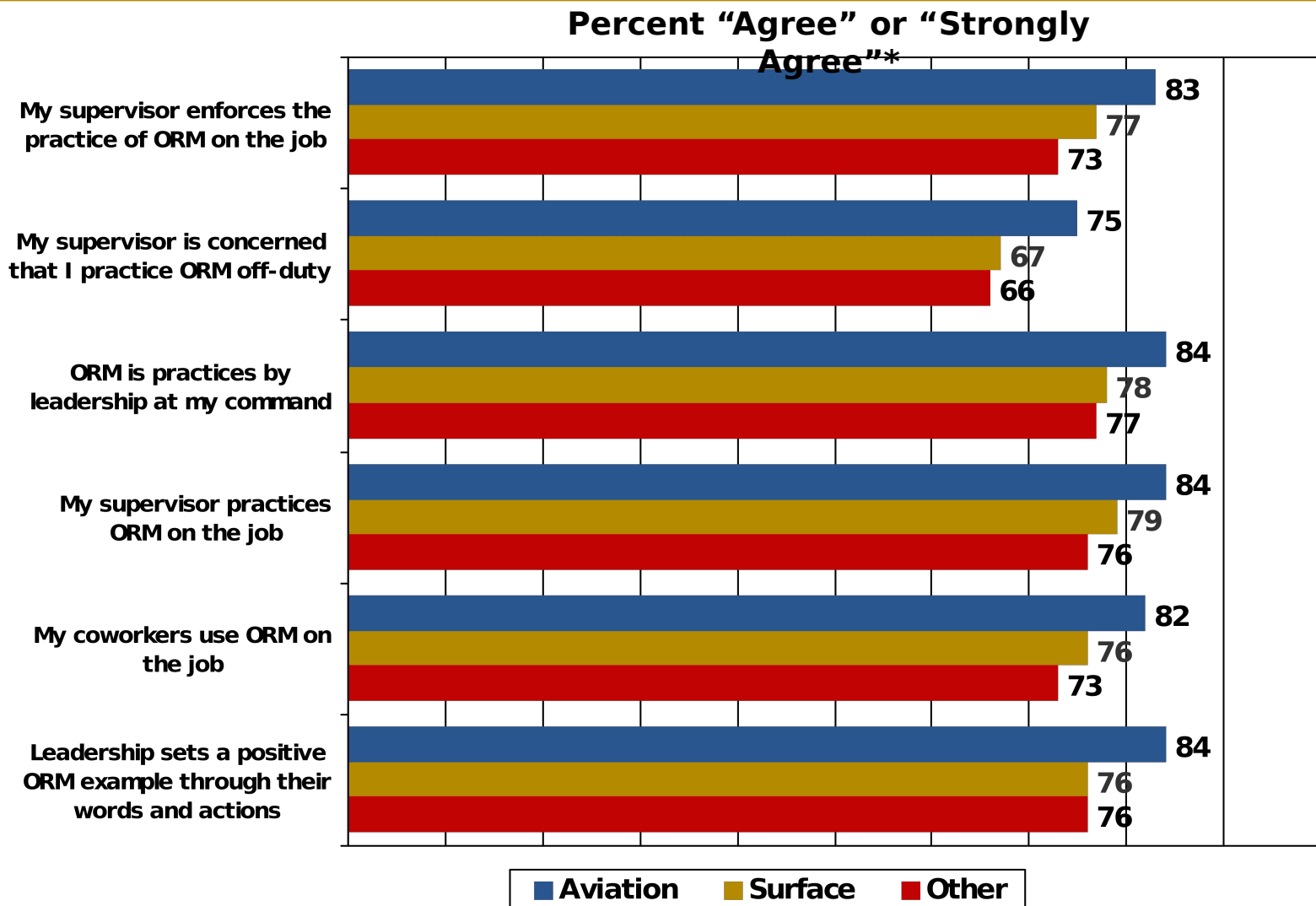
By Community

Percent "Agree" or "Strongly Agree"*



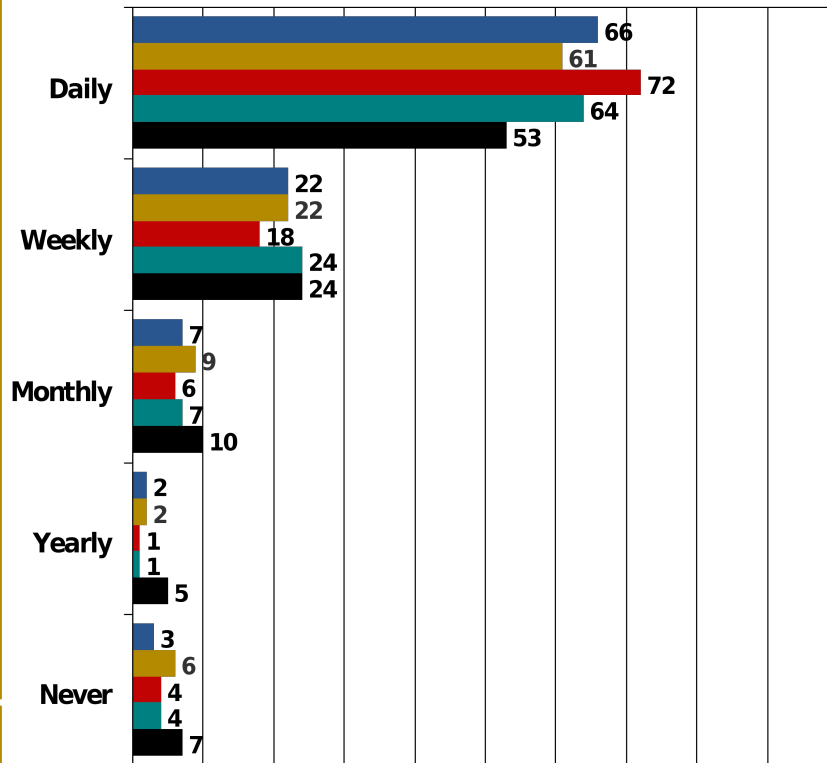
Leadership Support of ORM

By Community

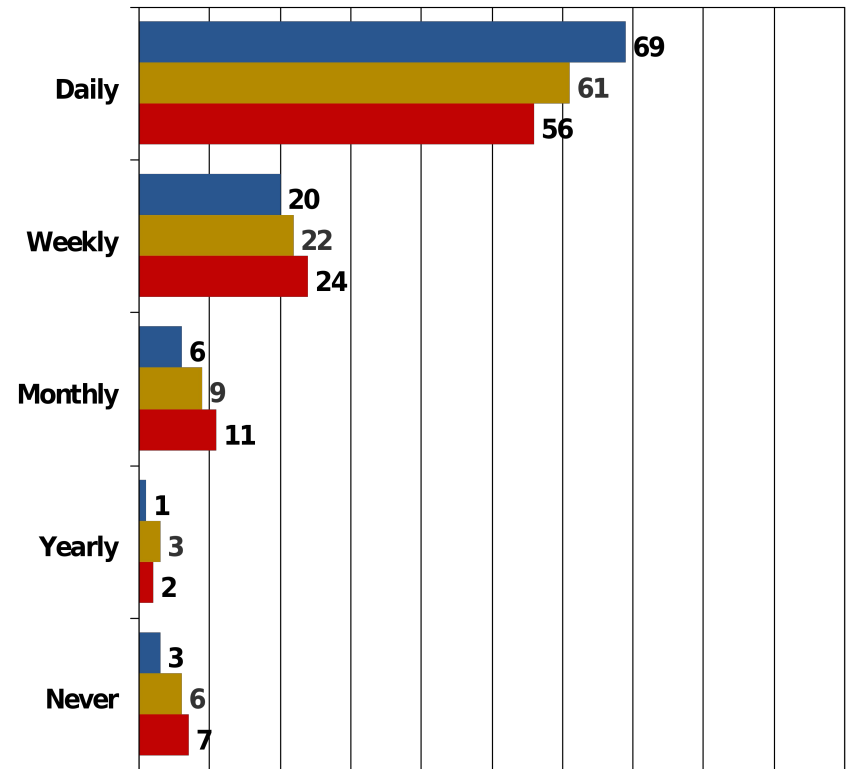


Leadership Practice of ORM

How often do you see leadership practice ORM at your command?



■ E1-E3 ■ E4-E6
 ■ E7-E9 ■ WO/ O1-O3
 ■ O4 & Above



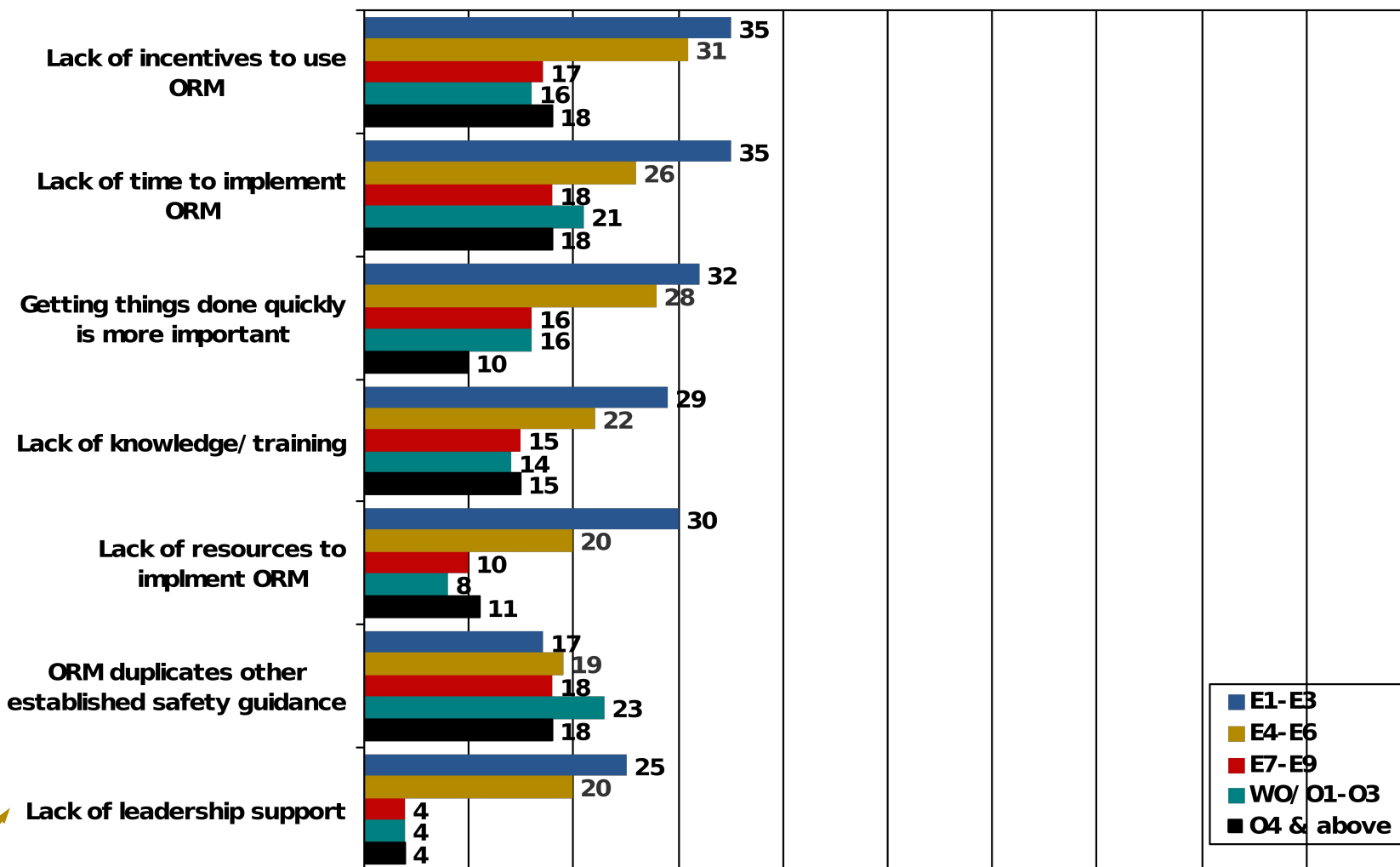
■ Aviation ■ Surface ■ Other



Results: Barriers to Implementing ORM

Significant Barriers to Implementing ORM On-Duty*

By Paygroup

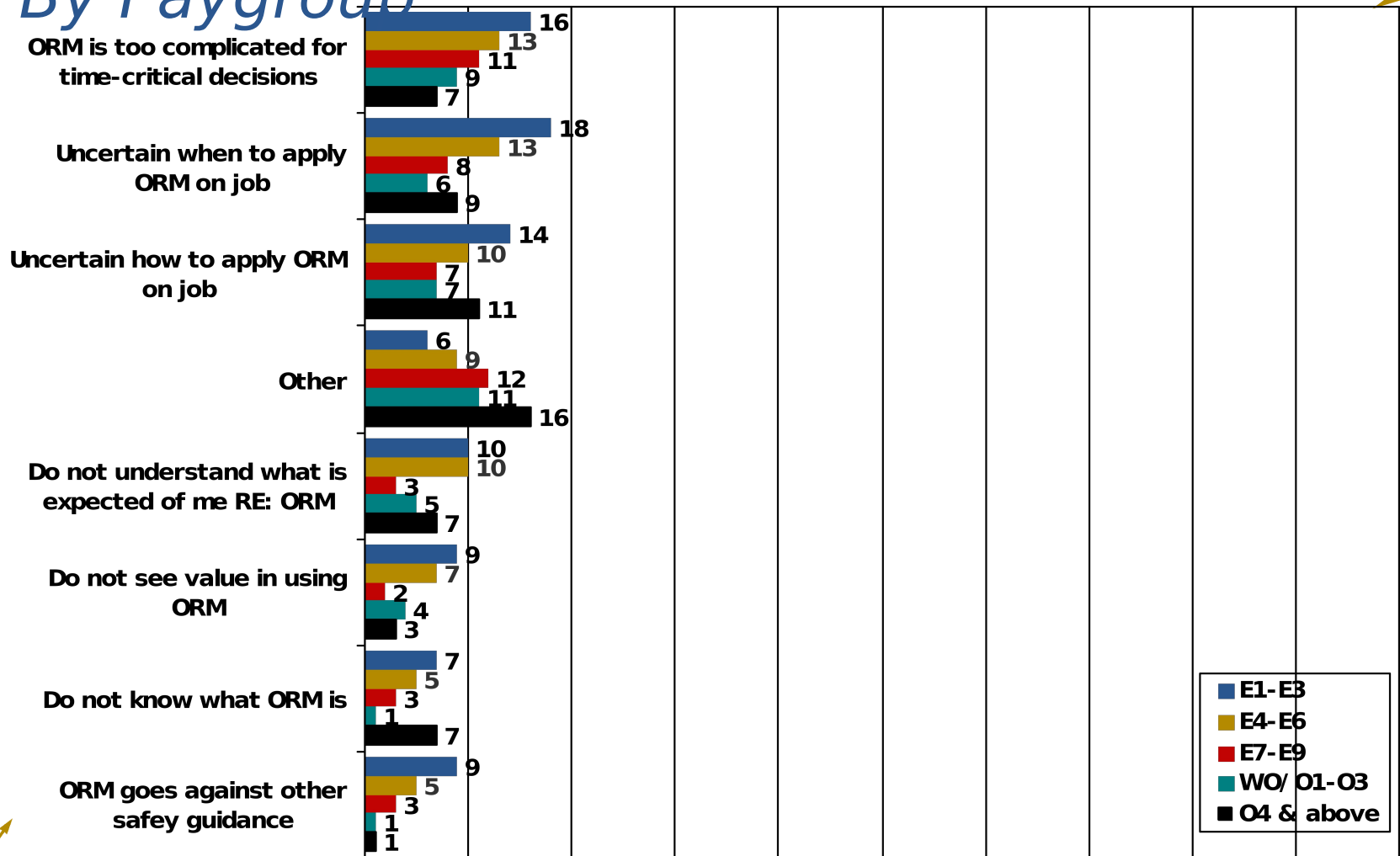


* Respondents instructed to "Mark ALL that apply."



Significant Barriers to Implementing ORM On-Duty*

By Paygroup

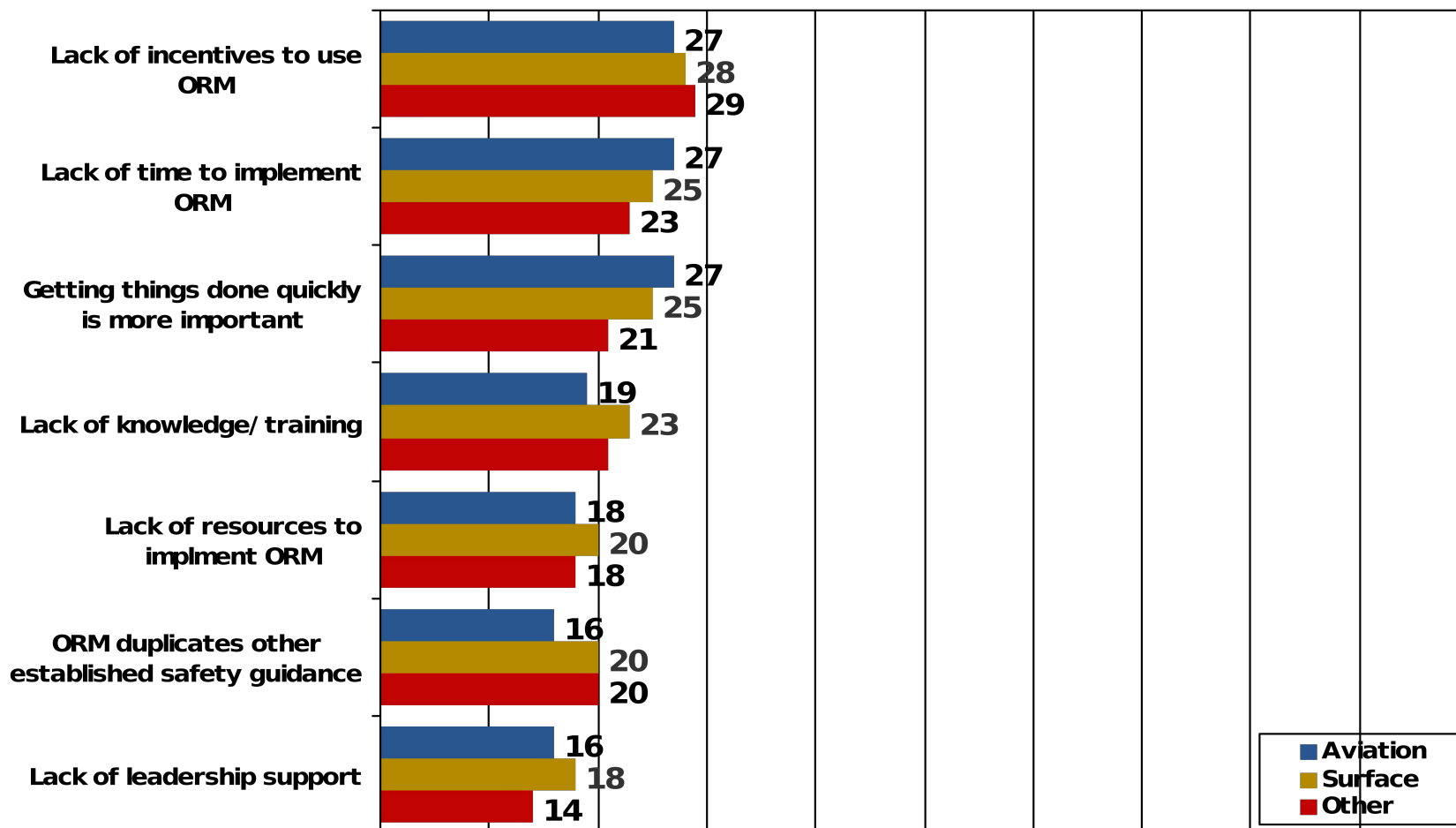


* Respondents instructed to "Mark ALL that apply."



Significant Barriers to Implementing ORM On-Duty*

By Community

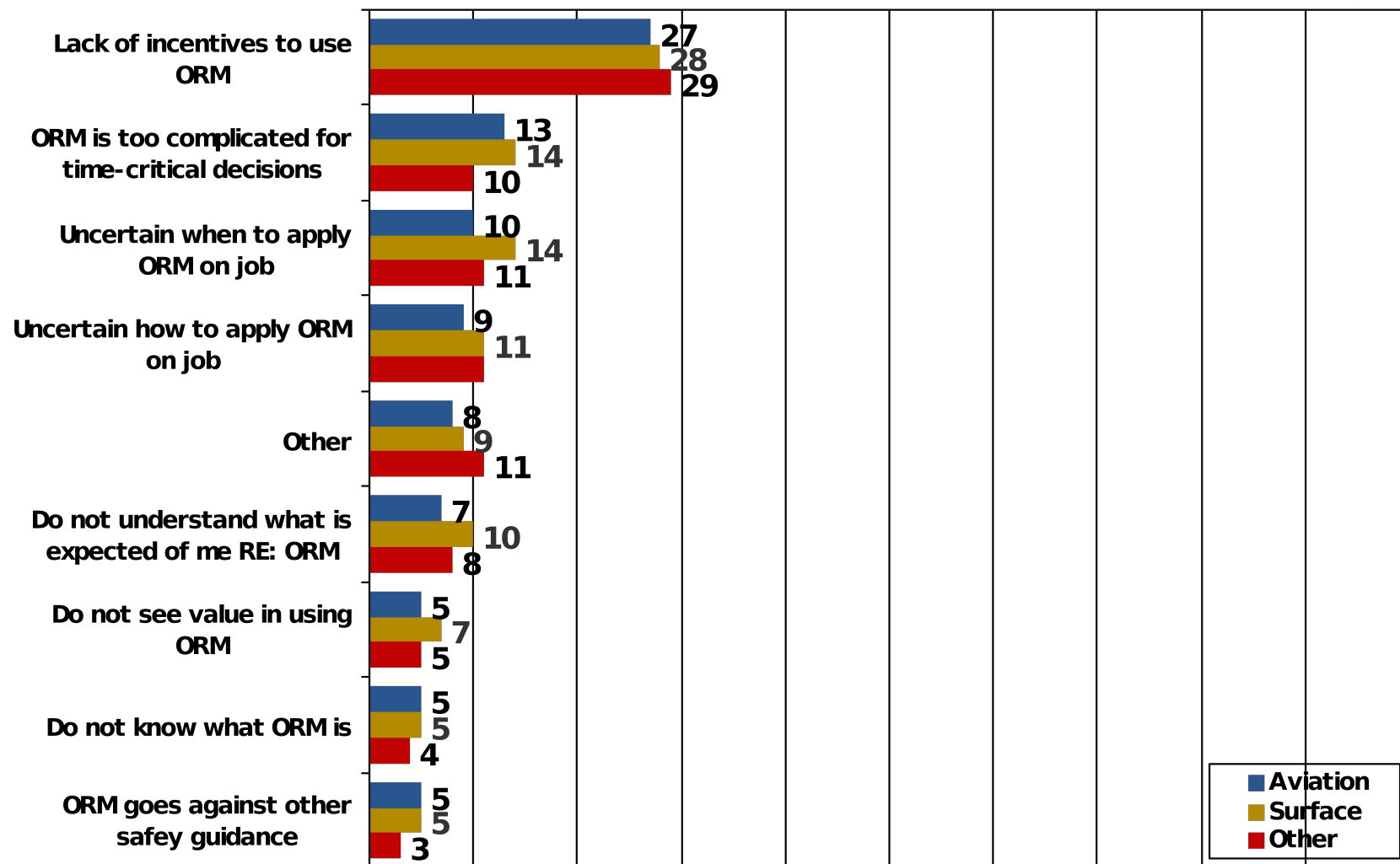


* Respondents instructed to "Mark ALL that apply."



Significant Barriers to Implementing ORM On-Duty*

By Community

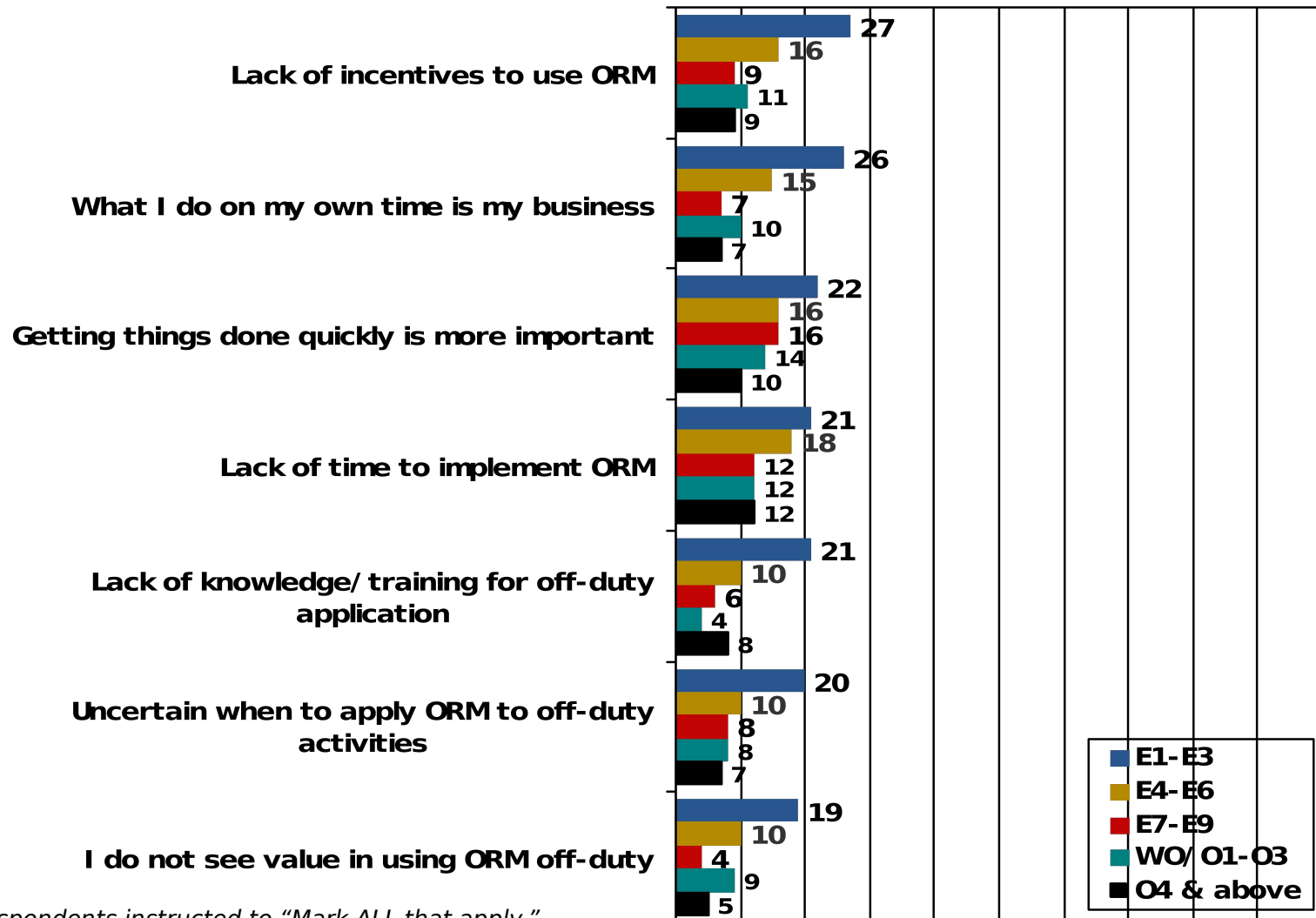


* Respondents instructed to "Mark ALL that apply."



Significant Barriers to Implementing ORM Off-Duty*

By Paygroup

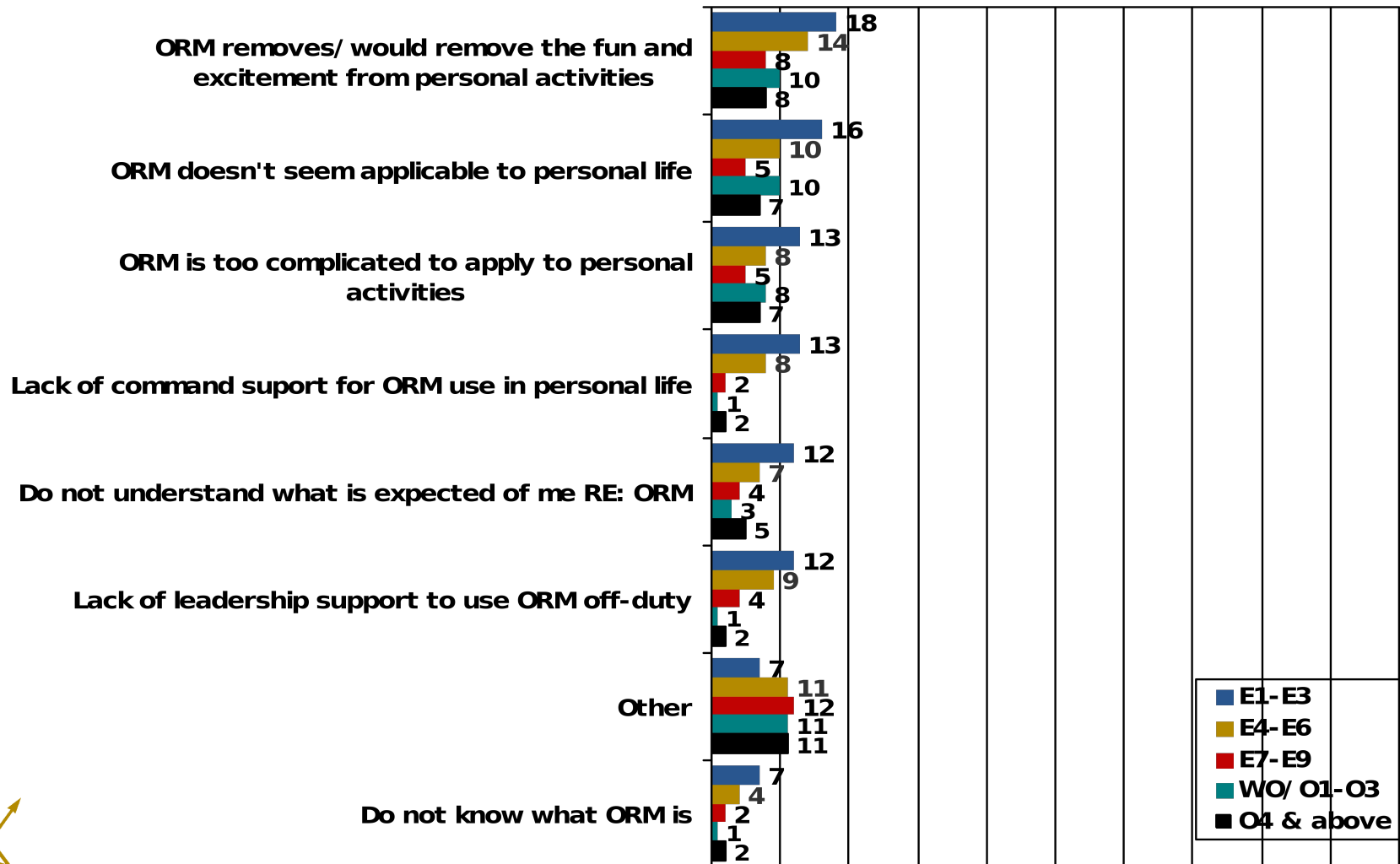


* Respondents instructed to "Mark ALL that apply."



Significant Barriers to Implementing ORM Off-Duty, in Personal Life*

By Paygroup



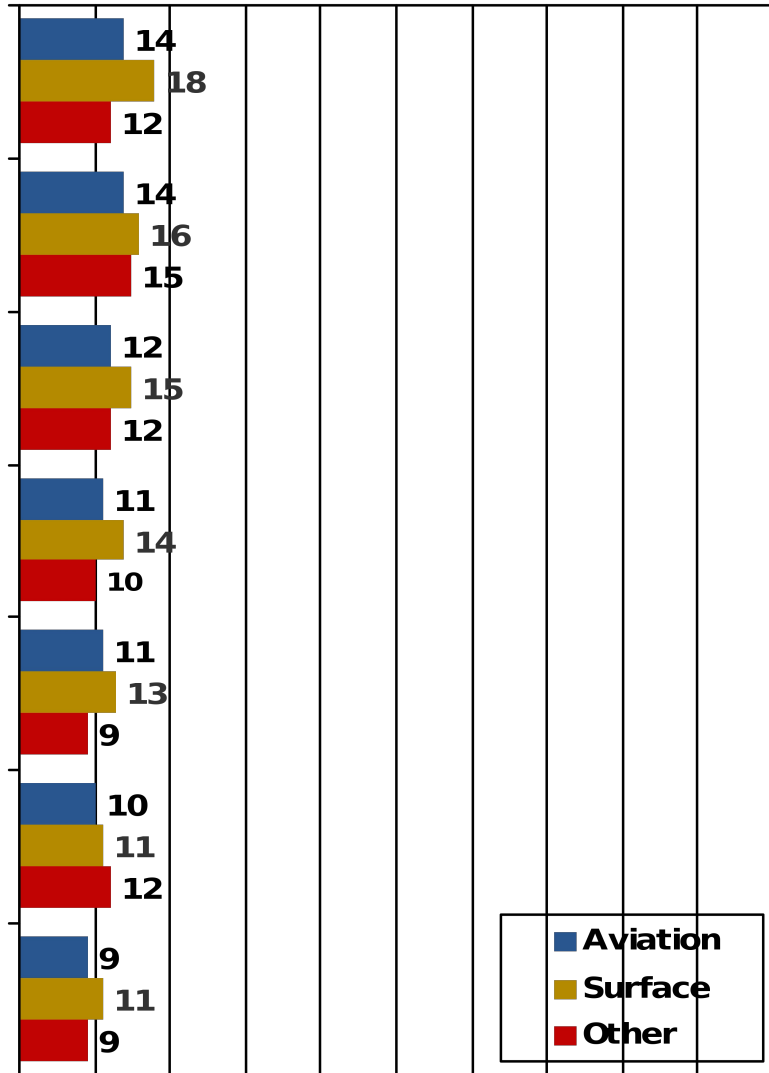
* Respondents instructed to "Mark ALL that apply."



Significant Barriers to Implementing ORM Off-Duty, in Personal Life*

By Community

Getting things done quickly is more important



What I do on my own time is my business

ORM removes/ would remove the fun and excitement from personal activities

Other

Uncertain when to apply ORM to off-duty activities

■ Aviation
■ Surface
■ Other

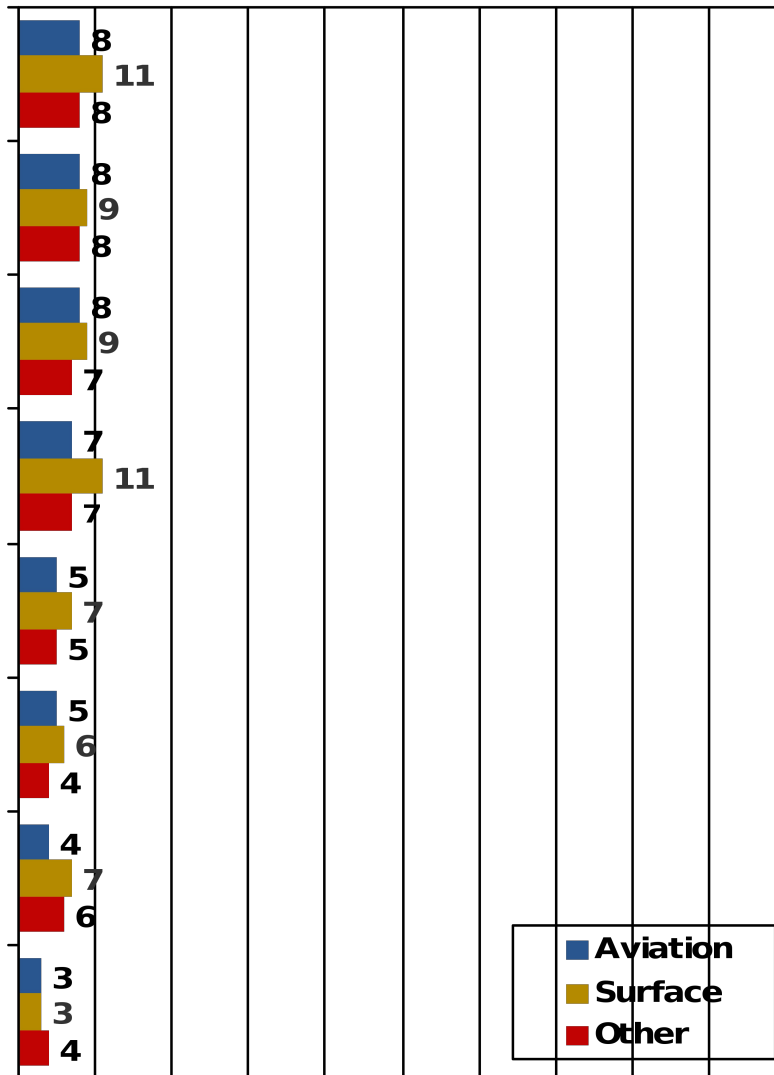
* Respondents instructed to "Mark ALL that apply."



Significant Barriers to Implementing ORM Off-Duty, in Personal Life*

By Community

ORM doesn't seem applicable to personal life



Lack of knowledge/ training for off-duty application

ORM is too complicated to apply to personal activities

I do not see value in using ORM off-duty

Lack of leadership support to use ORM off-duty

Lack of command support for ORM use in personal life

Do not understand what is expected of me RE: ORM

Do not know what ORM is

Aviation
Surface
Other

* Respondents instructed to "Mark ALL that apply."



Summary

Knowledge of ORM

- Very high levels
 - Have heard of ORM
 - Received training on ORM (both GMT and non-GMT)
- Low percentage responded correctly to both ORM knowledge questions
 - Generally similar across paygroups and communities
 - Suggest need for better quality training
- Aviation and senior enlisted (E7-E9) higher on some ORM knowledge metrics

Practice of ORM

- Positive attitudes and opinions regarding ORM
 - Most know how to use ORM
 - Most feel ORM makes a valuable contribution to workplace safety
 - ORM has helped on-duty and in personal life (off-duty)
- Aviation and senior enlisted (E7-E9) higher on some ORM practice metrics
- Majority report ORM is practiced daily on the job
- Majority report they are likely to use ORM in off-duty settings
- Moderate application of incentives and consequences regarding ORM



Summary

Leadership Support of ORM

- Overall, appears to be strong leadership support for ORM
 - Similar findings across paygroup and community

Barriers to Implementing ORM

- Key barriers for on-duty use are:
 - Lack of incentives
 - Lack of time
 - Getting the job done quickly is more important
- Key barriers for off-duty/personal use are:
 - Lack of incentives
 - Getting the tasks done quickly is more important
 - “What is done on my time is my business”

